TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 1 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	3940.960, 3940.960	2750.470, 2009.080	2882.750, 2165.250	1.985, 1.984	2.870, 2.376	2.673, 2.283
	SD, SE	NA, NA	1971.7900, 697.1320	1886.6400, 628.8820	0.0778, 0.0550	2.2678, 0.8571	2.0025, 0.6675
	MEDIAN	3940.960	2507.930	2995.860	1.985	1.900	1.930
	MIN, MAX	3940.958, 3940.958	358.788, 6337.875	358.788, 6337.875	1.930, 2.040	1.370, 7.776	1.370, 7.776
	5%, 95%	NA, NA	358.788, 6337.880	358.788, 6337.880	1.930, 2.040	1.370, 7.776	1.370, 7.776
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1973.330, 964.748	2534.920, 1436.560	2336.710, 1248.230	3.919, 2.131	2.118, 1.947	2.839, 2.018
	SD, SE	1483.3100, 605.5590	2272.3200, 685.1300	1997.8100, 484.5400	5.5407, 1.7521	0.7787, 0.2010	3.5604, 0.7121
	MEDIAN	1896.770	1424.670	1424.670	1.355	2.080	1.950
	MIN, MAX	22.137, 3880.981	116.325, 6081.580	22.137, 6081.580	0.950, 17.248	0.570, 3.350	0.570, 17.248
	5%, 95%	22.137, 3880.980	116.325, 6081.580	22.137, 6081.580	0.950, 17.248	0.570, 3.350	0.950, 10.720
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2391.780, 1970.880	2281.400, 1430.860	2336.590, 1679.300	12.343, 3.544	2.274, 1.836	7.980, 2.666
	SD, SE	1395.7400, 420.8310	1906.3600, 574.7900	1631.3900, 347.8130	24.6918, 5.9886	1.7420, 0.4831	19.0627, 3.4804
	MEDIAN	2044.460	2186.700	2115.580	2.646	1.400	2.213
	MIN, MAX	433.260, 4893.750	152.361, 5667.480	152.361, 5667.480	0.530, 88.160	0.800, 6.825	0.530, 88.160
	5%, 95%	433.260, 4893.750	152.361, 5667.480	335.988, 5493.750	0.530, 88.160	0.800, 6.825	0.650, 63.054
	BLQ Values Included	0	0	0	6	9	15
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1168.920, 1164.020	1168.920, 1164.020	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	151.2080, 106.9200	151.2080, 106.9200	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1168.920	1168.920	NA	NA	NA
	MIN, MAX	NA, NA	1062.000, 1275.840	1062.000, 1275.840	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1062.000, 1275.840	1062.000, 1275.840	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.690, 1.690	1.890, 1.890	1.790, 1.787
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.1414, 0.1000
	MEDIAN	NA	NA	NA	1.690	1.890	1.790
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.690, 1.690	1.890, 1.890	1.690, 1.890
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.690, 1.890
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 2 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	2597.760, 2597.760	2629.950, 2387.970	2626.380, 2410.420	1.585, 1.582	3.210, 2.763	2.849, 2.441
	SD, SE	NA, NA	1441.9400, 509.8020	1348.8500, 449.6170	0.1344, 0.0950	2.0064, 0.7584	1.8801, 0.6267
	MEDIAN	2597.760	2248.200	2330.600	1.585	2.740	2.340
	MIN, MAX	2597.763, 2597.763	1377.578, 5988.015	1377.578, 5988.015	1.490, 1.680	1.240, 7.128	1.240, 7.128
	5%, 95%	NA, NA	1377.580, 5988.020	1377.580, 5988.020	1.490, 1.680	1.240, 7.128	1.240, 7.128
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1796.010, 839.189	2817.560, 1669.030	2457.010, 1309.410	2.062, 1.492	2.127, 1.967	2.101, 1.761
	SD, SE	1164.1700, 475.2710	2183.7300, 658.4190	1912.3700, 463.8180	1.9074, 0.6032	0.7626, 0.1969	1.3056, 0.2611
	MEDIAN	2042.400	2596.240	2099.050	1.127	2.200	2.000
	MIN, MAX	10.710, 3437.100	150.672, 5810.675	10.710, 5810.675	0.625, 5.640	0.660, 3.150	0.625, 5.640
	5%, 95%	10.710, 3437.100	150.672, 5810.680	10.710, 5810.680	0.625, 5.640	0.660, 3.150	0.660, 5.289
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2651.250, 2279.000	2463.890, 1453.870	2557.570, 1820.270	24.280, 3.956	2.377, 1.965	14.789, 2.921
	SD, SE	1352.4900, 407.7920	2644.5000, 797.3470	2051.9400, 437.4750	83.6391, 20.2855	1.5868, 0.4401	63.1070, 11.5217
	MEDIAN	3212.700	1513.730	2018.100	2.750	2.025	2.255
	MIN, MAX	896.880, 4608.540	192.780, 9552.459	192.780, 9552.459	1.315, 348.555	0.750, 6.160	0.750, 348.555
	5%, 95%	896.880, 4608.540	192.780, 9552.460	232.320, 4608.540	1.315, 348.555	0.750, 6.160	0.915, 14.926
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1155.660, 1155.660	1155.660, 1155.660	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1155.660	1155.660	NA	NA	NA
	MIN, MAX	NA, NA	1155.660, 1155.660	1155.660, 1155.660	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.210, 1.210	1.370, 1.370	1.290, 1.288
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.1131, 0.0800
	MEDIAN	NA	NA	NA	1.210	1.370	1.290
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.210, 1.210	1.370, 1.370	1.210, 1.370
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.210, 1.370
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 3 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	2587.370, 2488.900	2587.370, 2488.900	1.440, 1.394	2.110, 2.012	1.961, 1.854
	SD, SE	NA, NA	765.2870, 270.5700	765.2870, 270.5700	0.5091, 0.3600	0.6679, 0.2524	0.6740, 0.2247
	MEDIAN	NA	2475.400	2475.400	1.440	2.050	1.960
	MIN, MAX	NA, NA	1610.938, 3824.268	1610.938, 3824.268	1.080, 1.800	1.068, 3.200	1.068, 3.200
	5%, 95%	NA, NA	1610.940, 3824.270	1610.940, 3824.270	1.080, 1.800	1.068, 3.200	1.068, 3.200
	BLQ Values Included	NA	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2160.990, 696.250	2421.300, 1513.530	2329.430, 1150.720	4.209, 2.495	2.381, 2.290	3.113, 2.370
	SD, SE	2827.2600, 1154.2300	1790.3100, 539.7980	2125.4700, 515.5030	5.8441, 1.8481	0.6349, 0.1639	3.7253, 0.7451
	MEDIAN	1475.010	2468.420	1921.140	1.965	2.400	2.270
	MIN, MAX	10.061, 7734.320	95.232, 5501.070	10.061, 7734.320	0.750, 19.760	1.200, 3.350	0.750, 19.760
	5%, 95%	10.061, 7734.320	95.232, 5501.070	10.061, 7734.320	0.750, 19.760	1.200, 3.350	1.200, 8.113
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	3203.940, 2229.990	3113.240, 2512.140	3163.120, 2352.810	3.303, 2.656	2.097, 1.854	2.781, 2.273
	SD, SE	2513.1800, 757.7540	1959.2100, 653.0700	2223.2000, 497.1230	2.3506, 0.5701	1.1652, 0.3232	1.9950, 0.3642
	MEDIAN	2707.430	2293.780	2500.600	2.500	1.610	2.082
	MIN, MAX	288.769, 7369.404	837.200, 5749.170	288.769, 7369.404	0.750, 8.410	0.940, 4.740	0.750, 8.410
	5%, 95%	288.769, 7369.400	837.200, 5749.170	562.985, 7342.010	0.750, 8.410	0.940, 4.740	0.940, 7.224
	BLQ Values Included	0	0	0	9	11	20
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	2360.520, 2360.520	2360.520, 2360.520	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2360.520	2360.520	NA	NA	NA
	MIN, MAX	NA, NA	2360.520, 2360.520	2360.520, 2360.520	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.000, 2.000	1.690, 1.690	1.845, 1.838
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.2192, 0.1550
	MEDIAN	NA	NA	NA	2.000	1.690	1.845
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.000, 2.000	1.690, 1.690	1.690, 2.000
	5%, 95%	NA, NA	NA, NA	NA, NA	2.000, 2.000	1.690, 1.690	1.690, 2.000
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 4 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ug/24hr)
Timepoint: Overall"

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	3269.360, 3269.360	2655.930, 2444.780	2724.090, 2525.020	1.670, 1.661	2.730, 2.497	2.494, 2.281
	SD, SE	NA, NA	1100.2100, 388.9840	1049.2700, 349.7570	0.2404, 0.1700	1.2293, 0.4646	1.1658, 0.3886
	MEDIAN	3269.360	2598.420	2989.160	1.670	2.505	2.046
	MIN, MAX	3269.360, 3269.360	1170.230, 4151.250	1170.230, 4151.250	1.500, 1.840	1.303, 4.729	1.303, 4.729
	5%, 95%	NA, NA	1170.230, 4151.250	1170.230, 4151.250	1.500, 1.840	1.303, 4.729	1.303, 4.729
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1976.770, 884.133	2591.260, 1605.230	2374.380, 1300.520	3.397, 2.107	2.209, 2.099	2.684, 2.103
	SD, SE	1597.4000, 652.1340	2002.7900, 603.8640	1842.8200, 446.9510	4.3305, 1.3694	0.6637, 0.1714	2.7645, 0.5529
	MEDIAN	1843.180	2393.640	2086.060	1.401	2.223	2.143
	MIN, MAX	14.303, 4533.680	162.499, 5294.820	14.303, 5294.820	1.073, 14.099	1.093, 3.147	1.073, 14.099
	5%, 95%	14.303, 4533.680	162.499, 5294.820	14.303, 5294.820	1.073, 14.099	1.093, 3.147	1.092, 8.158
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2748.990, 2264.030	2450.770, 1575.920	2599.880, 1888.900	13.309, 4.111	2.250, 1.941	8.516, 2.970
	SD, SE	1562.5800, 471.1350	2084.9300, 628.6310	1804.4300, 384.7050	33.0653, 8.0195	1.3096, 0.3632	25.1989, 4.6007
	MEDIAN	2724.440	1855.280	1971.330	3.352	1.843	2.314
	MIN, MAX	539.636, 5334.180	172.571, 6909.320	172.571, 6909.320	0.977, 138.186	0.967, 4.724	0.967, 138.186
	5%, 95%	539.636, 5334.180	172.571, 6909.320	485.306, 5334.180	0.977, 138.186	0.967, 4.724	0.977, 32.968
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1400.950, 1395.350	1400.950, 1395.350	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	176.9320, 125.1100	176.9320, 125.1100	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1400.950	1400.950	NA	NA	NA
	MIN, MAX	NA, NA	1275.840, 1526.060	1275.840, 1526.060	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1275.840, 1526.060	1275.840, 1526.060	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.633, 1.633	1.650, 1.650	1.642, 1.641
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0120, 0.0085
	MEDIAN	NA	NA	NA	1.633	1.650	1.642
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.633, 1.633	1.650, 1.650	1.633, 1.650
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.633, 1.650

" Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 5 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	24296.000, 24296.000	16956.700, 12386.000	17772.100, 13348.800	12.238, 12.233	17.693, 14.648	16.480, 14.073
	SD, SE	NA, NA	12156.1000, 4297.8200	11631.2000, 3877.0500	0.4801, 0.3395	13.9809, 5.2843	12.3457, 4.1152
	MEDIAN	24296.000	15461.400	18469.500	12.238	11.714	11.898
	MIN, MAX	24296.006, 24296.006	2211.928, 39072.999	2211.928, 39072.999	11.898, 12.577	8.446, 47.939	8.446, 47.939
	5%, 95%	NA, NA	2211.930, 39073.000	2211.930, 39073.000	11.898, 12.577	8.446, 47.939	8.446, 47.939
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	12165.600, 5947.670	15627.800, 8856.370	14405.800, 7695.360	24.161, 13.138	13.060, 12.001	17.500, 12.444
	SD, SE	9144.6100, 3733.2700	14008.8000, 4223.8300	12316.5000, 2987.1900	34.1582, 10.8018	4.8005, 1.2395	21.9498, 4.3900
	MEDIAN	11693.600	8783.080	8783.080	8.354	12.823	12.022
	MIN, MAX	136.475, 23926.248	717.144, 37492.941	136.475, 37492.941	5.857, 106.334	3.514, 20.653	3.514, 106.334
	5%, 95%	136.475, 23926.200	717.144, 37492.900	136.475, 37492.900	5.857, 106.334	3.514, 20.653	5.857, 66.089
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	14745.300, 12150.500	14064.800, 8821.260	14405.100, 10352.900	76.095, 21.851	14.021, 11.321	49.196, 16.433
	SD, SE	8604.7400, 2594.4300	11752.7000, 3543.5800	10057.5000, 2144.2700	152.2250, 36.9199	10.7393, 2.9785	117.5210, 21.4564
	MEDIAN	12604.100	13481.000	13042.600	16.313	8.631	13.640
	MIN, MAX	2671.048, 30169.969	939.306, 34940.014	939.306, 34940.014	3.267, 543.506	4.932, 42.076	3.267, 543.506
	5%, 95%	2671.050, 30170.000	939.306, 34940.000	2071.370, 33869.000	3.267, 543.506	4.932, 42.076	4.007, 388.728
	BLQ Values Included	0	0	0	6	9	15
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	7206.390, 7176.180	7206.390, 7176.180	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	932.1960, 659.1620	932.1960, 659.1620	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7206.390	7206.390	NA	NA	NA
	MIN, MAX	NA, NA	6547.230, 7865.554	6547.230, 7865.554	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	6547.230, 7865.550	6547.230, 7865.550	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	10.419, 10.419	11.652, 11.652	11.036, 11.018
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.8719, 0.6165
	MEDIAN	NA	NA	NA	10.419	11.652	11.036
	MIN, MAX	NA, NA	NA, NA	NA, NA	10.419, 10.419	11.652, 11.652	10.419, 11.652
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.419, 11.652
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 6 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	16015.200, 16015.200	16213.700, 14721.800	16191.600, 14860.200	9.772, 9.754	19.788, 17.033	17.562, 15.048
	SD, SE	NA, NA	8889.5500, 3142.9300	8315.6700, 2771.8900	0.8280, 0.5855	12.3695, 4.6752	11.5908, 3.8636
	MEDIAN	16015.200	13860.200	14368.100	9.772	16.892	14.426
	MIN, MAX	16015.209, 16015.209	8492.768, 36916.112	8492.768, 36916.112	9.186, 10.357	7.645, 43.944	7.645, 43.944
	5%, 95%	NA, NA	8492.770, 36916.100	8492.770, 36916.100	9.186, 10.357	7.645, 43.944	7.645, 43.944
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	11072.400, 5173.600	17370.200, 10289.600	15147.500, 8072.490	12.714, 9.199	13.111, 12.124	12.952, 10.856
	SD, SE	7177.1200, 2930.0500	13462.7000, 4059.1500	11789.8000, 2859.4400	11.7595, 3.7187	4.7018, 1.2140	8.0494, 1.6099
	MEDIAN	12591.400	16005.800	12940.600	6.945	13.563	12.330
	MIN, MAX	66.027, 21189.722	928.893, 35822.811	66.027, 35822.811	3.853, 34.771	4.069, 19.420	3.853, 34.771
	5%, 95%	66.027, 21189.700	928.893, 35822.800	66.027, 35822.800	3.853, 34.771	4.069, 19.420	4.069, 32.607
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	16345.000, 14050.000	15189.900, 8963.120	15767.400, 11221.900	149.683, 24.391	14.656, 12.112	91.172, 18.009
	SD, SE	8338.1300, 2514.0400	16303.4000, 4915.6500	12650.2000, 2697.0300	515.6350, 125.0600	9.7826, 2.7132	389.0540, 71.0313
	MEDIAN	19806.300	9332.150	12441.600	16.954	12.484	13.902
	MIN, MAX	5529.265, 28411.649	1188.489, 58890.910	1188.489, 58890.910	8.107, 2148.842	4.624, 37.976	4.624, 2148.842
	5%, 95%	5529.270, 28411.600	1188.490, 58890.900	1432.250, 28411.600	8.107, 2148.840	4.624, 37.976	5.641, 92.019
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	7124.640, 7124.640	7124.640, 7124.640	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7124.640	7124.640	NA	NA	NA
	MIN, MAX	NA, NA	7124.644, 7124.644	7124.644, 7124.644	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	7.460, 7.460	8.446, 8.446	7.953, 7.938
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.6972, 0.4930
	MEDIAN	NA	NA	NA	7.460	8.446	7.953
	MIN, MAX	NA, NA	NA, NA	NA, NA	7.460, 7.460	8.446, 8.446	7.460, 8.446
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	7.460, 8.446
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 7 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	15951.200, 15344.100	15951.200, 15344.100	8.878, 8.596	13.010, 12.403	12.092, 11.432
	SD, SE	NA, NA	4717.9900, 1668.0600	4717.9900, 1668.0600	3.1388, 2.2195	4.1176, 1.5563	4.1555, 1.3852
	MEDIAN	NA	15260.800	15260.800	8.878	12.638	12.083
	MIN, MAX	NA, NA	9931.433, 23576.612	9931.433, 23576.612	6.658, 11.097	6.584, 19.728	6.584, 19.728
	5%, 95%	NA, NA	9931.430, 23576.600	9931.430, 23576.600	6.658, 11.097	6.584, 19.728	6.584, 19.728
	BLQ Values Included	NA	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	13322.500, 4292.380	14927.300, 9330.910	14360.900, 7094.190	25.951, 15.380	14.681, 14.119	19.189, 14.610
	SD, SE	17430.1000, 7115.8000	11037.5000, 3327.8500	13103.5000, 3178.0800	36.0285, 11.3932	3.9140, 1.0106	22.9665, 4.5933
	MEDIAN	9093.420	15217.800	11843.800	12.115	14.796	13.995
	MIN, MAX	62.026, 47682.083	587.105, 33914.097	62.026, 47682.083	4.624, 121.820	7.398, 20.653	4.624, 121.820
	5%, 95%	62.026, 47682.100	587.105, 33914.100	62.026, 47682.100	4.624, 121.820	7.398, 20.653	7.398, 50.017
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	19752.300, 13747.900	19193.100, 15487.300	19500.600, 14505.100	20.366, 16.372	12.929, 11.430	17.143, 14.011
	SD, SE	15493.8000, 4671.5500	12078.5000, 4026.1800	13706.0000, 3064.7600	14.4914, 3.5147	7.1836, 1.9924	12.2990, 2.2455
	MEDIAN	16691.300	14141.100	15416.200	15.413	9.926	12.836
	MIN, MAX	1780.261, 45432.376	5161.338, 35443.633	1780.261, 45432.376	4.624, 51.848	5.795, 29.222	4.624, 51.848
	5%, 95%	1780.260, 45432.400	5161.340, 35443.600	3470.800, 45263.500	4.624, 51.848	5.795, 29.222	5.795, 44.536
	BLQ Values Included	0	0	0	9	11	20
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	14552.600, 14552.600	14552.600, 14552.600	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	14552.600	14552.600	NA	NA	NA
	MIN, MAX	NA, NA	14552.606, 14552.606	14552.606, 14552.606	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	12.330, 12.330	10.419, 10.419	11.375, 11.334
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.3513, 0.9555
	MEDIAN	NA	NA	NA	12.330	10.419	11.375
	MIN, MAX	NA, NA	NA, NA	NA, NA	12.330, 12.330	10.419, 10.419	10.419, 12.330
	5%, 95%	NA, NA	NA, NA	NA, NA	12.330, 12.330	10.419, 10.419	10.419, 12.330
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 8 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	20155.600, 20155.600	16373.800, 15072.100	16794.000, 15566.700	10.296, 10.242	16.830, 15.391	15.378, 14.059
	SD, SE	NA, NA	6782.8100, 2398.0900	6468.7600, 2156.2500	1.4828, 1.0485	7.5777, 2.8641	7.1863, 2.3954
	MEDIAN	20155.600	16019.300	18428.200	10.296	15.443	12.616
	MIN, MAX	20155.600, 20155.600	7214.480, 25592.400	7214.480, 25592.400	9.247, 11.344	8.031, 29.152	8.031, 29.152
	5%, 95%	NA, NA	7214.480, 25592.400	7214.480, 25592.400	9.247, 11.344	8.031, 29.152	8.031, 29.152
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	12186.800, 5450.670	15975.100, 9896.250	14638.100, 8017.730	20.942, 12.992	13.617, 12.942	16.547, 12.962
	SD, SE	9847.9600, 4020.4100	12347.2000, 3722.8200	11361.0000, 2755.4500	26.6975, 8.4425	4.0917, 1.0565	17.0429, 3.4086
	MEDIAN	11363.200	14756.800	12860.600	8.634	13.707	13.214
	MIN, MAX	88.176, 27950.200	1001.810, 32642.600	88.176, 32642.600	6.613, 86.920	6.740, 19.399	6.613, 86.920
	5%, 95%	88.176, 27950.200	1001.810, 32642.600	88.176, 32642.600	6.613, 86.920	6.740, 19.399	6.730, 50.292
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	16947.500, 13957.800	15109.000, 9715.550	16028.200, 11645.100	82.048, 25.341	13.869, 11.967	52.504, 18.307
	SD, SE	9633.2900, 2904.5500	12853.6000, 3875.5100	11124.3000, 2371.7100	203.8480, 49.4405	8.0741, 2.2393	155.3520, 28.3632
	MEDIAN	16796.200	11437.800	12153.200	20.665	11.364	14.267
	MIN, MAX	3326.860, 32885.200	1063.900, 42596.000	1063.900, 42596.000	6.021, 851.919	5.960, 29.125	5.960, 851.919
	5%, 95%	3326.860, 32885.200	1063.900, 42596.000	2991.910, 32885.200	6.021, 851.919	5.960, 29.125	6.021, 203.248
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	8636.860, 8602.350	8636.860, 8602.350	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1090.7900, 771.3050	1090.7900, 771.3050	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	8636.860	8636.860	NA	NA	NA
	MIN, MAX	NA, NA	7865.550, 9408.160	7865.550, 9408.160	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	7865.550, 9408.160	7865.550, 9408.160	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	10.070, 10.070	10.172, 10.172	10.121, 10.121
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0721, 0.0510
	MEDIAN	NA	NA	NA	10.070	10.172	10.121
	MIN, MAX	NA, NA	NA, NA	NA, NA	10.070, 10.070	10.172, 10.172	10.070, 10.172
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.070, 10.172

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 9 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	2.223, 2.223	2.169, 1.973	2.175, 2.000	0.002, 0.001	0.003, 0.002	0.003, 0.002
	SD, SE	NA, NA	0.9403, 0.3324	0.8797, 0.2932	0.0007, 0.0005	0.0035, 0.0013	0.0031, 0.0010
	MEDIAN	2.223	2.433	2.284	0.002	0.002	0.002
	MIN, MAX	2.223, 2.223	0.889, 3.770	0.889, 3.770	0.001, 0.002	0.001, 0.011	0.001, 0.011
	5%, 95%	NA, NA	0.889, 3.770	0.889, 3.770	0.001, 0.002	0.001, 0.011	0.001, 0.011
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.705, 0.868	2.238, 1.230	2.050, 1.088	0.002, NA	0.002, NA	0.002, NA
	SD, SE	1.2034, 0.4913	2.0034, 0.6129	1.7618, 0.4273	0.0033, 0.0010	0.0008, 0.0002	0.0021, 0.0004
	MEDIAN	1.729	1.789	1.789	0.001	0.002	0.002
	MIN, MAX	0.021, 3.332	0.097, 5.798	0.021, 5.798	0.000, 0.011	0.000, 0.003	0.000, 0.011
	5%, 95%	0.021, 3.332	0.097, 5.798	0.021, 5.798	0.000, 0.011	0.000, 0.003	0.000, 0.005
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2.134, 1.393	1.700, 1.061	1.917, 1.216	0.007, NA	0.002, 0.002	0.005, NA
	SD, SE	2.5544, 0.7702	1.4668, 0.4422	2.0447, 0.4359	0.0140, 0.0034	0.0011, 0.0003	0.0107, 0.0020
	MEDIAN	1.341	1.664	1.365	0.001	0.002	0.002
	MIN, MAX	0.329, 9.353	0.100, 5.254	0.100, 9.353	0.000, 0.044	0.001, 0.005	0.000, 0.044
	5%, 95%	0.329, 9.353	0.100, 5.254	0.241, 5.254	0.000, 0.044	0.001, 0.005	0.000, 0.042
	BLQ Values Included	0	0	0	6	9	15
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2.211, 1.707	2.211, 1.707	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.9870, 1.4050	1.9870, 1.4050	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2.211	2.211	NA	NA	NA
	MIN, MAX	NA, NA	0.806, 3.616	0.806, 3.616	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	0.806, 3.616	0.806, 3.616	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.001	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 10 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1.698, 1.698	1.897, 1.733	1.875, 1.729	0.001, 0.001	0.003, 0.003	0.003, 0.002
	SD, SE	NA, NA	0.9841, 0.3479	0.9230, 0.3077	0.0000, 0.0000	0.0021, 0.0008	0.0021, 0.0007
	MEDIAN	1.698	1.669	1.698	0.001	0.003	0.002
	MIN, MAX	1.698, 1.698	1.078, 4.152	1.078, 4.152	0.001, 0.001	0.001, 0.007	0.001, 0.007
	5%, 95%	NA, NA	1.078, 4.152	1.078, 4.152	0.001, 0.001	0.001, 0.007	0.001, 0.007
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.478, 0.717	2.379, 1.430	2.061, 1.121	0.001, NA	0.002, NA	0.002, NA
	SD, SE	1.0490, 0.4283	1.9606, 0.5911	1.7156, 0.4161	0.0011, 0.0003	0.0010, 0.0003	0.0010, 0.0002
	MEDIAN	1.379	2.299	1.933	0.001	0.002	0.001
	MIN, MAX	0.012, 3.134	0.130, 6.431	0.012, 6.431	0.000, 0.003	0.000, 0.004	0.000, 0.004
	5%, 95%	0.012, 3.134	0.130, 6.431	0.012, 6.431	0.000, 0.003	0.000, 0.004	0.000, 0.003
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2.115, 1.560	1.878, 1.144	1.997, 1.336	0.022, NA	0.002, 0.002	0.014, NA
	SD, SE	1.9836, 0.5981	2.0054, 0.6046	1.9502, 0.4158	0.0801, 0.0194	0.0012, 0.0003	0.0604, 0.0110
	MEDIAN	1.677	1.686	1.682	0.002	0.001	0.002
	MIN, MAX	0.564, 7.451	0.144, 7.495	0.144, 7.495	0.000, 0.333	0.001, 0.004	0.000, 0.333
	5%, 95%	0.564, 7.451	0.144, 7.495	0.182, 7.451	0.000, 0.333	0.001, 0.004	0.001, 0.017
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	0.896, 0.896	0.896, 0.896	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	0.896	0.896	NA	NA	NA
	MIN, MAX	NA, NA	0.896, 0.896	0.896, 0.896	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.001	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 11 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	2.472, 2.287	2.472, 2.287	0.001, NA	0.002, 0.002	0.002, NA
	SD, SE	NA, NA	0.9440, 0.3337	0.9440, 0.3337	0.0014, 0.0010	0.0014, 0.0005	0.0015, 0.0005
	MEDIAN	NA	2.426	2.426	0.001	0.002	0.002
	MIN, MAX	NA, NA	0.932, 3.871	0.932, 3.871	0.000, 0.002	0.001, 0.005	0.000, 0.005
	5%, 95%	NA, NA	0.932, 3.871	0.932, 3.871	0.000, 0.002	0.001, 0.005	0.000, 0.005
	BLQ Values Included	NA	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.581, 0.621	2.300, 1.423	2.046, 1.062	0.002, NA	0.002, 0.002	0.002, NA
	SD, SE	1.7473, 0.7133	1.9194, 0.5787	1.8391, 0.4461	0.0032, 0.0010	0.0010, 0.0002	0.0021, 0.0004
	MEDIAN	1.165	2.357	1.358	0.001	0.002	0.002
	MIN, MAX	0.009, 4.966	0.095, 5.794	0.009, 5.794	0.000, 0.011	0.001, 0.004	0.000, 0.011
	5%, 95%	0.009, 4.966	0.095, 5.794	0.009, 5.794	0.000, 0.011	0.001, 0.004	0.001, 0.004
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	1.942, 1.436	2.094, 1.799	2.010, 1.590	0.002, NA	0.002, 0.002	0.002, NA
	SD, SE	1.2310, 0.3712	1.1225, 0.3742	1.1550, 0.2583	0.0013, 0.0003	0.0014, 0.0004	0.0013, 0.0002
	MEDIAN	2.220	2.028	2.102	0.001	0.001	0.001
	MIN, MAX	0.200, 3.796	0.558, 4.112	0.200, 4.112	0.000, 0.005	0.001, 0.005	0.000, 0.005
	5%, 95%	0.200, 3.796	0.558, 4.112	0.364, 3.954	0.000, 0.005	0.001, 0.005	0.000, 0.005
	BLQ Values Included	0	0	0	9	11	20
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1.825, 1.825	1.825, 1.825	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1.825	1.825	NA	NA	NA
	MIN, MAX	NA, NA	1.825, 1.825	1.825, 1.825	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.001	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 12 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1.961, 1.961	2.179, 2.088	2.155, 2.073	0.002, 0.001	0.003, 0.002	0.003, 0.002
	SD, SE	NA, NA	0.7056, 0.2495	0.6641, 0.2214	0.0007, 0.0005	0.0018, 0.0007	0.0017, 0.0006
	MEDIAN	1.961	2.035	1.961	0.002	0.003	0.002
	MIN, MAX	1.961, 1.961	1.431, 3.535	1.431, 3.535	0.001, 0.002	0.001, 0.006	0.001, 0.006
	5%, 95%	NA, NA	1.431, 3.535	1.431, 3.535	0.001, 0.002	0.001, 0.006	0.001, 0.006
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.588, 0.761	2.306, 1.418	2.052, 1.138	0.002, NA	0.002, NA	0.002, NA
	SD, SE	1.1925, 0.4869	1.9297, 0.5818	1.7020, 0.4128	0.0024, 0.0007	0.0009, 0.0002	0.0016, 0.0003
	MEDIAN	1.450	2.103	1.634	0.001	0.002	0.002
	MIN, MAX	0.014, 3.410	0.156, 5.778	0.014, 5.778	0.000, 0.008	0.000, 0.003	0.000, 0.008
	5%, 95%	0.014, 3.410	0.156, 5.778	0.014, 5.778	0.000, 0.008	0.000, 0.003	0.000, 0.004
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2.064, 1.547	1.779, 1.171	1.921, 1.346	0.010, NA	0.002, 0.002	0.007, NA
	SD, SE	1.6803, 0.5066	1.5175, 0.4575	1.5691, 0.3345	0.0301, 0.0073	0.0012, 0.0003	0.0227, 0.0041
	MEDIAN	1.847	1.603	1.725	0.002	0.002	0.002
	MIN, MAX	0.364, 6.341	0.122, 5.620	0.122, 6.341	0.000, 0.126	0.001, 0.004	0.000, 0.126
	5%, 95%	0.364, 6.341	0.122, 5.620	0.327, 5.620	0.000, 0.126	0.001, 0.004	0.000, 0.015
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2.396, 2.062	2.396, 2.062	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.7253, 1.2200	1.7253, 1.2200	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2.396	2.396	NA	NA	NA
	MIN, MAX	NA, NA	1.176, 3.616	1.176, 3.616	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1.176, 3.616	1.176, 3.616	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.001	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 13 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	13.705, 13.705	13.369, 12.166	13.406, 12.328	0.009, 0.008	0.020, 0.014	0.018, 0.013
	SD, SE	NA, NA	5.7968, 2.0495	5.4235, 1.8078	0.0042, 0.0030	0.0217, 0.0082	0.0195, 0.0065
	MEDIAN	13.705	15.000	14.081	0.009	0.012	0.012
	MIN, MAX	13.705, 13.705	5.481, 23.242	5.481, 23.242	0.006, 0.012	0.006, 0.068	0.006, 0.068
	5%, 95%	NA, NA	5.481, 23.242	5.481, 23.242	0.006, 0.012	0.006, 0.068	0.006, 0.068
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	10.513, 5.350	13.797, 7.584	12.638, 6.705	0.015, NA	0.011, NA	0.012, NA
	SD, SE	7.4194, 3.0290	12.5319, 3.7785	10.8615, 2.6343	0.0205, 0.0065	0.0046, 0.0012	0.0132, 0.0026
	MEDIAN	10.656	11.029	11.029	0.006	0.012	0.012
	MIN, MAX	0.129, 20.542	0.598, 35.745	0.129, 35.745	0.000, 0.068	0.000, 0.018	0.000, 0.068
	5%, 95%	0.129, 20.542	0.598, 35.745	0.129, 35.745	0.000, 0.068	0.000, 0.018	0.000, 0.031
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	13.158, 8.591	10.482, 6.539	11.820, 7.495	0.044, NA	0.012, 0.010	0.030, NA
	SD, SE	15.7475, 4.7481	9.0426, 2.7264	12.6056, 2.6875	0.0863, 0.0209	0.0069, 0.0019	0.0663, 0.0121
	MEDIAN	8.267	10.259	8.415	0.006	0.012	0.012
	MIN, MAX	2.028, 57.661	0.617, 32.391	0.617, 57.661	0.000, 0.271	0.006, 0.031	0.000, 0.271
	5%, 95%	2.028, 57.661	0.617, 32.391	1.486, 32.391	0.000, 0.271	0.006, 0.031	0.000, 0.259
	BLQ Values Included	0	0	0	6	9	15
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	13.631, 10.525	13.631, 10.525	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	12.2499, 8.6620	12.2499, 8.6620	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	13.631	13.631	NA	NA	NA
	MIN, MAX	NA, NA	4.969, 22.293	4.969, 22.293	NA, NA	NA, NA	NA
	5%, 95%	NA, NA	4.969, 22.293	4.969, 22.293	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.012, 0.012	0.009, 0.008
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0042, 0.0030
	MEDIAN	NA	NA	NA	0.006	0.012	0.009
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.012, 0.012	0.006, 0.012
	5%, 95%	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.012, 0.012	0.006, 0.012
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 14 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	10.468, 10.468	11.693, 10.684	11.557, 10.660	0.006, 0.006	0.019, 0.015	0.016, 0.013
	SD, SE	NA, NA	6.0672, 2.1451	5.6900, 1.8967	0.0000, 0.0000	0.0131, 0.0050	0.0128, 0.0043
	MEDIAN	10.468	10.289	10.468	0.006	0.018	0.012
	MIN, MAX	10.468, 10.468	6.646, 25.597	6.646, 25.597	0.006, 0.006	0.006, 0.043	0.006, 0.043
	5%, 95%	NA, NA	6.646, 25.597	6.646, 25.597	0.006, 0.006	0.006, 0.043	0.006, 0.043
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9.114, 4.420	14.667, 8.815	12.707, 6.909	0.008, NA	0.011, NA	0.010, NA
	SD, SE	6.4671, 2.6402	12.0869, 3.6443	10.5765, 2.5652	0.0064, 0.0020	0.0062, 0.0016	0.0063, 0.0013
	MEDIAN	8.499	14.173	11.917	0.006	0.012	0.006
	MIN, MAX	0.074, 19.321	0.801, 39.647	0.074, 39.647	0.000, 0.018	0.000, 0.025	0.000, 0.025
	5%, 95%	0.074, 19.321	0.801, 39.647	0.074, 39.647	0.000, 0.018	0.000, 0.025	0.000, 0.018
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	13.038, 9.617	11.579, 7.055	12.309, 8.237	0.138, NA	0.012, 0.010	0.083, NA
	SD, SE	12.2290, 3.6872	12.3631, 3.7276	12.0231, 2.5633	0.4941, 0.1198	0.0074, 0.0021	0.3725, 0.0680
	MEDIAN	10.339	10.394	10.367	0.012	0.006	0.012
	MIN, MAX	3.477, 45.935	0.888, 46.207	0.888, 46.207	0.000, 2.053	0.006, 0.025	0.000, 2.053
	5%, 95%	3.477, 45.935	0.888, 46.207	1.122, 45.935	0.000, 2.053	0.006, 0.025	0.006, 0.105
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	5.524, 5.524	5.524, 5.524	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5.524	5.524	NA	NA	NA
	MIN, MAX	NA, NA	5.524, 5.524	5.524, 5.524	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.006	0.006	0.006
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.006
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Nicotine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	15.242, 14.101	15.242, 14.101	0.006, NA	0.015, 0.013	0.013, NA
	SD, SE	NA, NA	5.8195, 2.0575	5.8195, 2.0575	0.0085, 0.0060	0.0087, 0.0033	0.0090, 0.0030
	MEDIAN	NA	14.957	14.957	0.006	0.012	0.012
	MIN, MAX	NA, NA	5.746, 23.865	5.746, 23.865	0.000, 0.012	0.006, 0.031	0.000, 0.031
	5%, 95%	NA, NA	5.746, 23.865	5.746, 23.865	0.000, 0.012	0.006, 0.031	0.000, 0.031
	BLQ Values Included	NA	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9.745, 3.822	14.181, 8.773	12.615, 6.543	0.014, NA	0.013, 0.011	0.013, NA
	SD, SE	10.7723, 4.3978	11.8334, 3.5679	11.3383, 2.7499	0.0201, 0.0063	0.0061, 0.0016	0.0131, 0.0026
	MEDIAN	7.179	14.531	8.372	0.006	0.012	0.012
	MIN, MAX	0.055, 30.615	0.586, 35.720	0.055, 35.720	0.000, 0.068	0.006, 0.025	0.000, 0.068
	5%, 95%	0.055, 30.615	0.586, 35.720	0.055, 35.720	0.000, 0.068	0.006, 0.025	0.006, 0.025
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	11.970, 8.854	12.908, 11.094	12.392, 9.799	0.010, NA	0.012, 0.010	0.011, NA
	SD, SE	7.5891, 2.2882	6.9198, 2.3066	7.1207, 1.5922	0.0081, 0.0020	0.0084, 0.0023	0.0082, 0.0015
	MEDIAN	13.686	12.503	12.956	0.006	0.006	0.006
	MIN, MAX	1.233, 23.402	3.440, 25.350	1.233, 25.350	0.000, 0.031	0.006, 0.031	0.000, 0.031
	5%, 95%	1.233, 23.402	3.440, 25.350	2.244, 24.376	0.000, 0.031	0.006, 0.031	0.000, 0.031
	BLQ Values Included	0	0	0	9	11	20
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	11.251, 11.251	11.251, 11.251	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	11.251	11.251	NA	NA	NA
	MIN, MAX	NA, NA	11.251, 11.251	11.251, 11.251	NA, NA	NA, NA	NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.012, 0.012	0.009, 0.008
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0042, 0.0030
	MEDIAN	NA	NA	NA	0.006	0.012	0.009
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.012, 0.012	0.006, 0.012
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	0.012, 0.012	0.006, 0.012
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Nicotine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	12.087, 12.087	13.435, 12.872	13.285, 12.782	0.007, 0.006	0.018, 0.015	0.016, 0.012
	SD, SE	NA, NA	4.3492, 1.5377	4.0931, 1.3644	0.0042, 0.0030	0.0111, 0.0042	0.0108, 0.0036
	MEDIAN	12.087	12.547	12.087	0.007	0.016	0.014
	MIN, MAX	12.087, 12.087	8.824, 21.793	8.824, 21.793	0.004, 0.010	0.006, 0.037	0.004, 0.037
	5%, 95%	NA, NA	8.824, 21.793	8.824, 21.793	0.004, 0.010	0.006, 0.037	0.004, 0.037
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9.791, 4.687	14.215, 8.742	12.654, 7.016	0.012, 0.008	0.011, 0.010	0.012, 0.009
	SD, SE	7.3533, 3.0020	11.8968, 3.5870	10.4931, 2.5449	0.0151, 0.0048	0.0049, 0.0013	0.0100, 0.0020
	MEDIAN	8.941	12.963	10.074	0.006	0.012	0.010
	MIN, MAX	0.086, 21.025	0.960, 35.623	0.086, 35.623	0.002, 0.051	0.002, 0.020	0.002, 0.051
	5%, 95%	0.086, 21.025	0.960, 35.623	0.086, 35.623	0.002, 0.051	0.002, 0.020	0.002, 0.025
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	12.722, 9.541	10.968, 7.217	11.845, 8.298	0.064, 0.015	0.012, 0.010	0.041, 0.013
	SD, SE	10.3588, 3.1233	9.3556, 2.8208	9.6738, 2.0625	0.1857, 0.0450	0.0068, 0.0019	0.1405, 0.0256
	MEDIAN	11.387	9.880	10.634	0.012	0.010	0.010
	MIN, MAX	2.246, 39.094	0.753, 34.649	0.753, 39.094	0.002, 0.779	0.006, 0.025	0.002, 0.779
	5%, 95%	2.246, 39.094	0.753, 34.649	2.016, 34.649	0.002, 0.779	0.006, 0.025	0.002, 0.094
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	14.771, 12.711	14.771, 12.711	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	10.6384, 7.5225	10.6384, 7.5225	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	14.771	14.771	NA	NA	NA
	MIN, MAX	NA, NA	7.248, 22.293	7.248, 22.293	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	7.248, 22.293	7.248, 22.293	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.010, 0.010	0.008, 0.008
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0028, 0.0020
	MEDIAN	NA	NA	NA	0.006	0.010	0.008
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.010, 0.010	0.006, 0.010
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.010

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 17 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	3521.710, 3521.710	2049.500, 1540.690	2213.080, 1688.920	1.985, 1.984	3.158, 2.456	2.897, 2.342
	SD, SE	NA, NA	1408.7700, 498.0740	1406.1900, 468.7300	0.0778, 0.0550	3.0034, 1.1352	2.6521, 0.8840
	MEDIAN	3521.710	2053.190	2319.810	1.985	1.900	1.930
	MIN, MAX	3521.714, 3521.714	328.773, 4727.375	328.773, 4727.375	1.930, 2.040	1.370, 9.792	1.370, 9.792
	5%, 95%	NA, NA	328.773, 4727.380	328.773, 4727.380	1.930, 2.040	1.370, 9.792	1.370, 9.792
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1586.530, 770.973	2105.160, 1092.660	1922.120, 966.124	3.436, 1.896	2.118, 1.947	2.645, 1.926
	SD, SE	1222.1700, 498.9480	2077.0700, 626.2590	1796.7800, 435.7840	4.7680, 1.5078	0.7787, 0.2010	3.0517, 0.6103
	MEDIAN	1451.240	1073.250	1073.250	1.225	2.080	1.850
	MIN, MAX	18.048, 3188.826	89.925, 5245.860	18.048, 5245.860	0.950, 13.992	0.570, 3.350	0.570, 13.992
	5%, 95%	18.048, 3188.830	89.925, 5245.860	18.048, 5245.860	0.950, 13.992	0.570, 3.350	0.950, 10.720
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1572.040, 1269.640	1465.760, 828.786	1518.900, 1025.800	11.529, 2.997	1.789, 1.605	7.308, 2.286
	SD, SE	979.6770, 295.3840	1292.8500, 389.8100	1120.6800, 238.9300	25.1738, 6.1055	0.8840, 0.2452	19.3407, 3.5311
	MEDIAN	1393.940	1123.250	1258.600	2.005	1.400	1.650
	MIN, MAX	290.435, 3264.240	76.527, 4430.720	76.527, 4430.720	0.530, 93.100	0.800, 3.250	0.530, 93.100
	5%, 95%	290.435, 3264.240	76.527, 4430.720	83.814, 3264.240	0.530, 93.100	0.800, 3.250	0.780, 58.311
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	621.180, 523.464	621.180, 523.464	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	472.9700, 334.4400	472.9700, 334.4400	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	621.180	621.180	NA	NA	NA
	MIN, MAX	NA, NA	286.740, 955.620	286.740, 955.620	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	286.740, 955.620	286.740, 955.620	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.690, 1.690	1.350, 1.350	1.520, 1.510
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.2404, 0.1700
	MEDIAN	NA	NA	NA	1.690	1.350	1.520
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.690, 1.690	1.350, 1.350	1.350, 1.690
	5%, 95%	NA, NA	NA, NA	NA, NA	1.690, 1.690	1.350, 1.350	1.350, 1.690
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 18 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1985.220, 1985.220	1874.150, 1768.020	1886.490, 1790.930	1.585, 1.582	3.250, 2.693	2.880, 2.393
	SD, SE	NA, NA	709.7810, 250.9460	664.9710, 221.6570	0.1344, 0.0950	2.4663, 0.9322	2.2591, 0.7530
	MEDIAN	1985.220	1663.430	1707.410	1.585	2.740	1.950
	MIN, MAX	1985.222, 1985.222	1126.521, 3243.240	1126.521, 3243.240	1.490, 1.680	1.240, 8.514	1.240, 8.514
	5%, 95%	NA, NA	1126.520, 3243.240	1126.520, 3243.240	1.490, 1.680	1.240, 8.514	1.240, 8.514
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1490.500, 719.919	2258.720, 1311.020	1987.580, 1061.030	1.852, 1.429	2.127, 1.967	2.017, 1.731
	SD, SE	1001.7300, 408.9560	1858.5500, 560.3750	1617.3000, 392.2540	1.5024, 0.4751	0.7626, 0.1969	1.0975, 0.2195
	MEDIAN	1548.700	2260.300	1573.750	1.127	2.200	2.000
	MIN, MAX	10.980, 3025.013	121.910, 4764.320	10.980, 4764.320	0.625, 4.700	0.660, 3.150	0.625, 4.700
	5%, 95%	10.980, 3025.010	121.910, 4764.320	10.980, 4764.320	0.625, 4.700	0.660, 3.150	0.660, 4.128
	BLQ Values Included	0	0	0	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1864.560, 1587.380	1535.830, 795.396	1700.190, 1123.650	20.874, 3.384	2.107, 1.841	12.742, 2.599
	SD, SE	1055.1200, 318.1310	1684.3200, 507.8400	1381.7900, 294.5990	72.6714, 17.6254	1.1189, 0.3103	54.8062, 10.0062
	MEDIAN	1611.310	1057.720	1214.200	2.373	2.025	2.255
	MIN, MAX	664.703, 3494.785	81.312, 5904.527	81.312, 5904.527	1.100, 302.670	0.750, 4.585	0.750, 302.670
	5%, 95%	664.703, 3494.790	81.312, 5904.530	94.792, 3494.790	1.100, 302.670	0.750, 4.585	0.915, 12.512
	BLQ Values Included	0	0	0	10	12	22
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	327.888, 327.888	327.888, 327.888	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	327.888	327.888	NA	NA	NA
	MIN, MAX	NA, NA	327.888, 327.888	327.888, 327.888	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.210, 1.210	1.370, 1.370	1.290, 1.288
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.1131, 0.0800
	MEDIAN	NA	NA	NA	1.210	1.370	1.290
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.210, 1.210	1.370, 1.370	1.210, 1.370
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.210, 1.370
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free Nicotine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	1852.990, 1767.780	1852.990, 1767.780	1.440, 1.394	2.011, 1.917	1.884, 1.786
	SD, SE	NA, NA	566.0620, 200.1330	566.0620, 200.1330	0.5091, 0.3600	0.6642, 0.2510	0.6532, 0.2177
	MEDIAN	NA	2007.540	2007.540	1.440	1.960	1.800
	MIN, MAX	NA, NA	961.250, 2601.501	961.250, 2601.501	1.080, 1.800	1.068, 3.200	1.068, 3.200
	5%, 95%	NA, NA	961.250, 2601.500	961.250, 2601.500	1.080, 1.800	1.068, 3.200	1.068, 3.200
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1727.510, 511.851	1880.510, 1144.290	1826.510, 861.430	3.427, 2.266	2.381, 2.290	2.800, 2.281
	SD, SE	2444.7000, 998.0430	1445.4000, 435.8040	1783.0000, 432.4410	4.0376, 1.2768	0.6349, 0.1639	2.5733, 0.5147
	MEDIAN	1056.650	1563.700	1238.310	1.695	2.400	2.270
	MIN, MAX	5.450, 6614.080	55.800, 4262.175	5.450, 6614.080	0.750, 13.650	1.200, 3.350	0.750, 13.650
	5%, 95%	5.450, 6614.080	55.800, 4262.180	5.450, 6614.080	0.750, 13.650	1.200, 3.350	1.200, 7.259
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	2414.790, 1460.370	2155.760, 1572.800	2298.230, 1509.940	2.465, 2.139	1.962, 1.761	2.247, 1.966
	SD, SE	2099.8100, 633.1170	1538.5300, 512.8440	1826.1400, 408.3370	1.4002, 0.3396	1.0518, 0.2917	1.2664, 0.2312
	MEDIAN	1791.010	2085.420	1938.220	2.075	1.470	1.860
	MIN, MAX	161.699, 6395.445	438.490, 4138.428	161.699, 6395.445	0.750, 6.090	0.940, 4.740	0.750, 6.090
	5%, 95%	161.699, 6395.450	438.490, 4138.430	185.650, 6031.990	0.750, 6.090	0.940, 4.740	0.940, 4.740
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1701.840, 1701.840	1701.840, 1701.840	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1701.840	1701.840	NA	NA	NA
	MIN, MAX	NA, NA	1701.840, 1701.840	1701.840, 1701.840	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.000, 2.000	1.690, 1.690	1.845, 1.838
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.2192, 0.1550
	MEDIAN	NA	NA	NA	2.000	1.690	1.845
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.000, 2.000	1.690, 1.690	1.690, 2.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.690, 2.000
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free Nicotine (ug/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	2753.470, 2753.470	1925.550, 1826.030	2017.540, 1911.300	1.670, 1.661	2.806, 2.500	2.554, 2.283
	SD, SE	NA, NA	644.7150, 227.9410	663.2210, 221.0740	0.2404, 0.1700	1.4596, 0.5517	1.3624, 0.4541
	MEDIAN	2753.470	2009.480	2126.410	1.670	2.505	1.840
	MIN, MAX	2753.470, 2753.470	988.166, 3012.090	988.166, 3012.090	1.500, 1.840	1.303, 5.163	1.303, 5.163
	5%, 95%	NA, NA	988.166, 3012.090	988.166, 3012.090	1.500, 1.840	1.303, 5.163	1.303, 5.163
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1601.520, 714.468	2081.460, 1258.080	1912.070, 1030.340	2.905, 1.919	2.209, 2.099	2.487, 2.025
	SD, SE	1334.1200, 544.6510	1728.4600, 521.1510	1574.5900, 381.8950	3.3549, 1.0609	0.6637, 0.1714	2.1445, 0.4289
	MEDIAN	1375.670	1783.370	1700.540	1.382	2.223	2.143
	MIN, MAX	11.493, 3792.220	130.092, 4300.000	11.493, 4300.000	0.865, 10.590	1.093, 3.147	0.865, 10.590
	5%, 95%	11.493, 3792.220	130.092, 4300.000	11.493, 4300.000	0.865, 10.590	1.093, 3.147	1.092, 7.560
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1950.460, 1586.720	1595.740, 921.365	1773.100, 1209.110	11.623, 3.524	1.952, 1.769	7.432, 2.614
	SD, SE	1138.2000, 343.1790	1442.0300, 434.7870	1280.6500, 273.0360	29.2521, 7.0947	0.9333, 0.2588	22.2760, 4.0670
	MEDIAN	1871.900	1348.210	1614.100	2.653	1.598	2.232
	MIN, MAX	402.951, 3694.620	85.660, 4824.560	85.660, 4824.560	0.793, 121.310	0.967, 4.075	0.793, 121.310
	5%, 95%	402.951, 3694.620	85.660, 4824.560	154.549, 3694.620	0.793, 121.310	0.967, 4.075	0.967, 33.074
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	863.888, 859.004	863.888, 859.004	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	129.7290, 91.7320	129.7290, 91.7320	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	863.888	863.888	NA	NA	NA
	MIN, MAX	NA, NA	772.156, 955.620	772.156, 955.620	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	772.156, 955.620	772.156, 955.620	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.633, 1.633	1.470, 1.470	1.552, 1.549
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.1153, 0.0815
	MEDIAN	NA	NA	NA	1.633	1.470	1.552
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.633, 1.633	1.470, 1.470	1.470, 1.633
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.470, 1.633

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 21 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	21711.400, 21711.400	12635.200, 9498.360	13643.600, 10412.200	12.238, 12.233	19.468, 15.139	17.861, 14.438
	SD, SE	NA, NA	8685.0400, 3070.6300	8669.1500, 2889.7200	0.4801, 0.3395	18.5161, 6.9984	16.3502, 5.4501
	MEDIAN	21711.400	12657.900	14301.600	12.238	11.714	11.898
	MIN, MAX	21711.367, 21711.367	2026.886, 29144.267	2026.886, 29144.267	11.898, 12.577	8.446, 60.368	8.446, 60.368
	5%, 95%	NA, NA	2026.890, 29144.300	2026.890, 29144.300	11.898, 12.577	8.446, 60.368	8.446, 60.368
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9780.980, 4753.050	12978.300, 6736.240	11849.800, 5956.160	21.182, 11.690	13.060, 12.001	16.308, 11.876
	SD, SE	7534.6700, 3076.0100	12805.1000, 3860.8900	11077.2000, 2686.6100	29.3949, 9.2955	4.8005, 1.2395	18.8137, 3.7627
	MEDIAN	8946.880	6616.560	6616.560	7.552	12.823	11.405
	MIN, MAX	111.266, 19659.112	554.388, 32340.727	111.266, 32340.727	5.857, 86.261	3.514, 20.653	3.514, 86.261
	5%, 95%	111.266, 19659.100	554.388, 32340.700	111.266, 32340.700	5.857, 86.261	3.514, 20.653	5.857, 66.089
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	9691.650, 7827.340	9036.380, 5109.470	9364.020, 6324.040	71.077, 18.475	11.028, 9.893	45.056, 14.094
	SD, SE	6039.7100, 1821.0400	7970.4500, 2403.1800	6909.0100, 1473.0100	155.1970, 37.6407	5.4500, 1.5116	119.2350, 21.7693
	MEDIAN	8593.630	6924.860	7759.240	12.361	8.631	10.173
	MIN, MAX	1790.532, 20124.040	471.789, 27315.389	471.789, 27315.389	3.267, 573.962	4.932, 20.036	3.267, 573.962
	5%, 95%	1790.530, 20124.000	471.789, 27315.400	516.713, 20124.000	3.267, 573.962	4.932, 20.036	4.809, 359.487
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3829.570, 3227.150	3829.570, 3227.150	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2915.8600, 2061.8200	2915.8600, 2061.8200	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3829.570	3829.570	NA	NA	NA
	MIN, MAX	NA, NA	1767.752, 5891.397	1767.752, 5891.397	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1767.750, 5891.400	1767.750, 5891.400	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	10.419, 10.419	8.323, 8.323	9.371, 9.312
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.4821, 1.0480
	MEDIAN	NA	NA	NA	10.419	8.323	9.371
	MIN, MAX	NA, NA	NA, NA	NA, NA	10.419, 10.419	8.323, 8.323	8.323, 10.419
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	8.323, 10.419
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free Nicotine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	12238.900, 12238.900	11554.200, 10899.800	11630.200, 11041.100	9.772, 9.754	20.038, 16.603	17.757, 14.752
	SD, SE	NA, NA	4375.8000, 1547.0800	4099.5500, 1366.5200	0.8280, 0.5855	15.2049, 5.7469	13.9274, 4.6425
	MEDIAN	12238.900	10255.000	10526.200	9.772	16.892	12.022
	MIN, MAX	12238.894, 12238.894	6945.002, 19994.575	6945.002, 19994.575	9.186, 10.357	7.645, 52.489	7.645, 52.489
	5%, 95%	NA, NA	6945.000, 19994.600	6945.000, 19994.600	9.186, 10.357	7.645, 52.489	7.645, 52.489
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9188.960, 4438.310	13925.000, 8082.430	12253.500, 6541.280	11.418, 8.812	13.111, 12.124	12.434, 10.671
	SD, SE	6175.6900, 2521.2200	11458.0000, 3454.7100	9970.6800, 2418.2500	9.2627, 2.9291	4.7018, 1.2140	6.7665, 1.3533
	MEDIAN	9547.760	13934.700	9702.170	6.945	13.563	12.330
	MIN, MAX	67.692, 18649.205	751.575, 29372.033	67.692, 29372.033	3.853, 28.976	4.069, 19.420	3.853, 28.976
	5%, 95%	67.692, 18649.200	751.575, 29372.000	67.692, 29372.000	3.853, 28.976	4.069, 19.420	4.069, 25.449
	BLQ Values Included	0	0	0	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	11495.000, 9786.170	9468.360, 4903.620	10481.700, 6927.310	128.691, 20.863	12.987, 11.348	78.553, 16.024
	SD, SE	6504.8100, 1961.2700	10383.8000, 3130.8400	8518.7500, 1816.2000	448.0190, 108.6610	6.8979, 1.9131	337.8800, 61.6882
	MEDIAN	9933.730	6520.840	7485.530	14.630	12.484	13.902
	MIN, MAX	4097.894, 21545.350	501.288, 36401.409	501.288, 36401.409	6.782, 1865.961	4.624, 28.267	4.624, 1865.961
	5%, 95%	4097.890, 21545.400	501.288, 36401.400	584.393, 21545.400	6.782, 1865.960	4.624, 28.267	5.641, 77.136
	BLQ Values Included	0	0	0	10	12	22
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	2021.430, 2021.430	2021.430, 2021.430	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2021.430	2021.430	NA	NA	NA
	MIN, MAX	NA, NA	2021.430, 2021.430	2021.430, 2021.430	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	7.460, 7.460	8.446, 8.446	7.953, 7.938
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.6972, 0.4930
	MEDIAN	NA	NA	NA	7.460	8.446	7.953
	MIN, MAX	NA, NA	NA, NA	NA, NA	7.460, 7.460	8.446, 8.446	7.460, 8.446
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	7.460, 8.446
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 23 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	11423.700, 10898.400	11423.700, 10898.400	8.878, 8.596	12.399, 11.821	11.616, 11.013
	SD, SE	NA, NA	3489.7700, 1233.8200	3489.7700, 1233.8200	3.1388, 2.2195	4.0948, 1.5477	4.0272, 1.3424
	MEDIAN	NA	12376.500	12376.500	8.878	12.083	11.097
	MIN, MAX	NA, NA	5926.106, 16038.254	5926.106, 16038.254	6.658, 11.097	6.584, 19.728	6.584, 19.728
	5%, 95%	NA, NA	5926.110, 16038.300	5926.110, 16038.300	6.658, 11.097	6.584, 19.728	6.584, 19.728
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	10650.100, 3155.560	11593.300, 7054.520	11260.400, 5310.720	21.130, 13.972	14.681, 14.119	17.260, 14.060
	SD, SE	15071.5000, 6152.9300	8910.8800, 2686.7300	10992.2000, 2666.0000	24.8915, 7.8714	3.9140, 1.0106	15.8643, 3.1729
	MEDIAN	6514.240	9640.180	7634.210	10.450	14.796	13.995
	MIN, MAX	33.599, 40775.803	344.007, 26276.309	33.599, 40775.803	4.624, 84.152	7.398, 20.653	4.624, 84.152
	5%, 95%	33.599, 40775.800	344.007, 26276.300	33.599, 40775.800	4.624, 84.152	7.398, 20.653	7.398, 44.752
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	14887.200, 9003.190	13290.300, 9696.340	14168.600, 9308.750	15.200, 13.185	12.096, 10.858	13.855, 12.121
	SD, SE	12945.3000, 3903.1700	9485.0400, 3161.6800	11258.1000, 2517.4000	8.6322, 2.0936	6.4843, 1.7984	7.8075, 1.4254
	MEDIAN	11041.600	12856.600	11949.100	12.792	9.063	11.467
	MIN, MAX	996.874, 39427.918	2703.291, 25513.409	996.874, 39427.918	4.624, 37.545	5.795, 29.222	4.624, 37.545
	5%, 95%	996.874, 39427.900	2703.290, 25513.400	1144.530, 37187.200	4.624, 37.545	5.795, 29.222	5.795, 29.222
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	10491.800, 10491.800	10491.800, 10491.800	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	10491.800	10491.800	NA	NA	NA
	MIN, MAX	NA, NA	10491.844, 10491.844	10491.844, 10491.844	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	12.330, 12.330	10.419, 10.419	11.375, 11.334
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.3513, 0.9555
	MEDIAN	NA	NA	NA	12.330	10.419	11.375
	MIN, MAX	NA, NA	NA, NA	NA, NA	12.330, 12.330	10.419, 10.419	10.419, 12.330
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.419, 12.330
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4 9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 24 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	16975.100, 16975.100	11871.000, 11257.500	12438.100, 11783.100	10.296, 10.242	17.302, 15.409	15.745, 14.072
	SD, SE	NA, NA	3974.6800, 1405.2600	4088.7600, 1362.9200	1.4828, 1.0485	8.9992, 3.4014	8.3999, 2.8000
	MEDIAN	16975.100	12388.500	13109.300	10.296	15.443	11.344
	MIN, MAX	16975.100, 16975.100	6092.040, 18569.600	6092.040, 18569.600	9.247, 11.344	8.031, 31.832	8.031, 31.832
	5%, 95%	NA, NA	6092.040, 18569.600	6092.040, 18569.600	9.247, 11.344	8.031, 31.832	8.031, 31.832
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9873.340, 4404.670	12832.200, 7756.080	11787.900, 6352.060	17.910, 11.829	13.617, 12.942	15.334, 12.484
	SD, SE	8224.8100, 3357.7700	10656.0000, 3212.9000	9707.3800, 2354.3800	20.6828, 6.5405	4.0917, 1.0565	13.2208, 2.6442
	MEDIAN	8481.010	10994.400	10483.800	8.522	13.707	13.214
	MIN, MAX	70.852, 23379.000	802.015, 26509.500	70.852, 26509.500	5.331, 65.287	6.740, 19.399	5.331, 65.287
	5%, 95%	70.852, 23379.000	802.015, 26509.500	70.852, 26509.500	5.331, 65.287	6.740, 19.399	6.730, 46.606
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	12024.600, 9782.120	9837.750, 5680.220	10931.200, 7454.160	71.656, 21.725	12.037, 10.907	45.821, 16.117
	SD, SE	7016.9700, 2115.7000	8890.1000, 2680.4700	7895.2100, 1683.2600	180.3400, 43.7389	5.7540, 1.5959	137.3320, 25.0733
	MEDIAN	11540.300	8311.720	9950.910	16.354	9.854	13.762
	MIN, MAX	2484.200, 22777.300	528.091, 29743.400	528.091, 29743.400	4.891, 747.878	5.960, 25.123	4.891, 747.878
	5%, 95%	2484.200, 22777.300	528.091, 29743.400	952.792, 22777.300	4.891, 747.878	5.960, 25.123	5.960, 203.904
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	5325.870, 5295.760	5325.870, 5295.760	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	799.7800, 565.5300	799.7800, 565.5300	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5325.870	5325.870	NA	NA	NA
	MIN, MAX	NA, NA	4760.340, 5891.400	4760.340, 5891.400	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	4760.340, 5891.400	4760.340, 5891.400	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	10.070, 10.070	9.063, 9.063	9.567, 9.553
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.7121, 0.5035
	MEDIAN	NA	NA	NA	10.070	9.063	9.567
	MIN, MAX	NA, NA	NA, NA	NA, NA	10.070, 10.070	9.063, 9.063	9.063, 10.070
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.063, 10.070

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 25 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1.987, 1.987	1.652, 1.513	1.689, 1.560	0.002, 0.001	0.004, 0.002	0.003, 0.002
	SD, SE	NA, NA	0.7011, 0.2479	0.6652, 0.2217	0.0007, 0.0005	0.0046, 0.0017	0.0041, 0.0014
	MEDIAN	1.987	1.742	1.987	0.002	0.002	0.002
	MIN, MAX	1.987, 1.987	0.797, 2.812	0.797, 2.812	0.001, 0.002	0.001, 0.014	0.001, 0.014
	5%, 95%	NA, NA	0.797, 2.812	0.797, 2.812	0.001, 0.002	0.001, 0.014	0.001, 0.014
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.351, 0.693	1.897, 0.936	1.704, 0.842	0.002, NA	0.002, NA	0.002, NA
	SD, SE	0.9825, 0.4011	1.9927, 0.6008	1.6899, 0.4099	0.0028, 0.0009	0.0008, 0.0002	0.0018, 0.0004
	MEDIAN	1.200	1.087	1.128	0.001	0.002	0.002
	MIN, MAX	0.017, 2.738	0.075, 5.613	0.017, 5.613	0.000, 0.009	0.000, 0.003	0.000, 0.009
	5%, 95%	0.017, 2.738	0.075, 5.613	0.017, 5.613	0.000, 0.009	0.000, 0.003	0.000, 0.005
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1.641, 0.898	1.125, 0.613	1.383, 0.742	0.007, NA	0.002, 0.001	0.005, NA
	SD, SE	2.4893, 0.7506	1.1278, 0.3400	1.9043, 0.4060	0.0137, 0.0033	0.0005, 0.0001	0.0105, 0.0019
	MEDIAN	0.758	0.988	0.955	0.001	0.002	0.001
	MIN, MAX	0.221, 8.892	0.050, 4.107	0.050, 8.892	0.000, 0.044	0.001, 0.002	0.000, 0.044
	5%, 95%	0.221, 8.892	0.050, 4.107	0.071, 4.107	0.000, 0.044	0.001, 0.002	0.001, 0.041
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1.464, 0.768	1.464, 0.768	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.7614, 1.2455	1.7614, 1.2455	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1.464	1.464	NA	NA	NA
	MIN, MAX	NA, NA	0.218, 2.709	0.218, 2.709	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	0.218, 2.709	0.218, 2.709	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.001	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free Nicotine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1.298, 1.298	1.361, 1.283	1.354, 1.285	0.001, 0.001	0.003, 0.002	0.003, 0.002
	SD, SE	NA, NA	0.5020, 0.1775	0.4700, 0.1567	0.0000, 0.0000	0.0024, 0.0009	0.0023, 0.0008
	MEDIAN	1.298	1.281	1.298	0.001	0.003	0.002
	MIN, MAX	1.298, 1.298	0.806, 2.249	0.806, 2.249	0.001, 0.001	0.001, 0.008	0.001, 0.008
	5%, 95%	NA, NA	0.806, 2.249	0.806, 2.249	0.001, 0.001	0.001, 0.008	0.001, 0.008
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.242, 0.612	1.923, 1.123	1.682, 0.907	0.001, NA	0.002, NA	0.002, NA
	SD, SE	0.9215, 0.3762	1.6926, 0.5103	1.4726, 0.3571	0.0009, 0.0003	0.0010, 0.0003	0.0010, 0.0002
	MEDIAN	1.200	1.689	1.430	0.001	0.002	0.001
	MIN, MAX	0.012, 2.758	0.105, 5.630	0.012, 5.630	0.000, 0.003	0.000, 0.004	0.000, 0.004
	5%, 95%	0.012, 2.758	0.105, 5.630	0.012, 5.630	0.000, 0.003	0.000, 0.004	0.000, 0.003
	BLQ Values Included	0	0	0	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1.598, 1.086	1.173, 0.626	1.385, 0.825	0.019, NA	0.002, 0.002	0.012, NA
	SD, SE	1.8663, 0.5627	1.2813, 0.3863	1.5773, 0.3363	0.0696, 0.0169	0.0010, 0.0003	0.0524, 0.0096
	MEDIAN	0.841	0.835	0.838	0.002	0.001	0.002
	MIN, MAX	0.438, 6.916	0.064, 4.633	0.064, 6.916	0.000, 0.289	0.001, 0.004	0.000, 0.289
	5%, 95%	0.438, 6.916	0.064, 4.633	0.071, 4.633	0.000, 0.289	0.001, 0.004	0.001, 0.014
	BLQ Values Included	0	0	0	10	12	22
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	0.254, 0.254	0.254, 0.254	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	0.254	0.254	NA	NA	NA
	MIN, MAX	NA, NA	0.254, 0.254	0.254, 0.254	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.001	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 27 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	1.764, 1.625	1.764, 1.625	0.001, NA	0.002, 0.002	0.002, NA
	SD, SE	NA, NA	0.6246, 0.2208	0.6246, 0.2208	0.0014, 0.0010	0.0014, 0.0005	0.0014, 0.0005
	MEDIAN	NA	1.964	1.964	0.001	0.002	0.002
	MIN, MAX	NA, NA	0.556, 2.298	0.556, 2.298	0.000, 0.002	0.001, 0.005	0.000, 0.005
	5%, 95%	NA, NA	0.556, 2.298	0.556, 2.298	0.000, 0.002	0.001, 0.005	0.000, 0.005
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.282, 0.458	1.835, 1.077	1.640, 0.796	0.002, NA	0.002, 0.002	0.002, NA
	SD, SE	1.5155, 0.6187	1.6602, 0.5006	1.5858, 0.3846	0.0023, 0.0007	0.0010, 0.0002	0.0016, 0.0003
	MEDIAN	0.773	1.493	0.898	0.001	0.002	0.002
	MIN, MAX	0.005, 4.246	0.056, 5.060	0.005, 5.060	0.000, 0.008	0.001, 0.004	0.000, 0.008
	5%, 95%	0.005, 4.246	0.056, 5.060	0.005, 5.060	0.000, 0.008	0.001, 0.004	0.001, 0.004
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	1.451, 0.941	1.414, 1.127	1.435, 1.020	0.001, NA	0.002, 0.002	0.002, NA
	SD, SE	0.9951, 0.3000	0.9265, 0.3088	0.9397, 0.2101	0.0008, 0.0002	0.0012, 0.0003	0.0010, 0.0002
	MEDIAN	1.548	1.478	1.513	0.001	0.001	0.001
	MIN, MAX	0.107, 2.838	0.357, 3.090	0.107, 3.090	0.000, 0.003	0.001, 0.005	0.000, 0.005
	5%, 95%	0.107, 2.838	0.357, 3.090	0.110, 2.964	0.000, 0.003	0.001, 0.005	0.000, 0.003
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1.316, 1.316	1.316, 1.316	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1.316	1.316	NA	NA	NA
	MIN, MAX	NA, NA	1.316, 1.316	1.316, 1.316	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.001	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 28 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1.643, 1.643	1.592, 1.566	1.598, 1.574	0.002, 0.001	0.003, 0.002	0.003, 0.002
	SD, SE	NA, NA	0.3046, 0.1077	0.2855, 0.0952	0.0007, 0.0005	0.0022, 0.0008	0.0020, 0.0007
	MEDIAN	1.643	1.578	1.643	0.002	0.002	0.002
	MIN, MAX	1.643, 1.643	1.127, 2.009	1.127, 2.009	0.001, 0.002	0.001, 0.007	0.001, 0.007
	5%, 95%	NA, NA	1.127, 2.009	1.127, 2.009	0.001, 0.002	0.001, 0.007	0.001, 0.007
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.292, 0.612	1.885, 1.112	1.676, 0.901	0.002, NA	0.002, NA	0.002, NA
	SD, SE	0.9949, 0.4062	1.7495, 0.5275	1.5191, 0.3684	0.0018, 0.0006	0.0009, 0.0002	0.0013, 0.0003
	MEDIAN	1.079	1.337	1.337	0.001	0.002	0.002
	MIN, MAX	0.011, 2.839	0.125, 5.434	0.011, 5.434	0.000, 0.006	0.000, 0.003	0.000, 0.006
	5%, 95%	0.011, 2.839	0.125, 5.434	0.011, 5.434	0.000, 0.006	0.000, 0.003	0.000, 0.004
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1.564, 1.090	1.157, 0.681	1.360, 0.862	0.009, NA	0.002, 0.002	0.006, NA
	SD, SE	1.5555, 0.4690	1.0881, 0.3281	1.3264, 0.2828	0.0265, 0.0064	0.0010, 0.0003	0.0200, 0.0037
	MEDIAN	1.131	1.022	1.077	0.002	0.001	0.002
	MIN, MAX	0.270, 5.866	0.061, 3.943	0.061, 5.866	0.000, 0.111	0.001, 0.004	0.000, 0.111
	5%, 95%	0.270, 5.866	0.061, 3.943	0.119, 3.943	0.000, 0.111	0.001, 0.004	0.001, 0.015
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1.653, 1.271	1.653, 1.271	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.4941, 1.0565	1.4941, 1.0565	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1.653	1.653	NA	NA	NA
	MIN, MAX	NA, NA	0.596, 2.709	0.596, 2.709	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	0.596, 2.709	0.596, 2.709	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.001	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 29 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	12.250, 12.250	10.183, 9.329	10.413, 9.615	0.009, 0.008	0.023, 0.015	0.020, 0.013
	SD, SE	NA, NA	4.3220, 1.5281	4.1012, 1.3671	0.0042, 0.0030	0.0284, 0.0107	0.0254, 0.0085
	MEDIAN	12.250	10.736	12.250	0.009	0.012	0.012
	MIN, MAX	12.250, 12.250	4.914, 17.336	4.914, 17.336	0.006, 0.012	0.006, 0.086	0.006, 0.086
	5%, 95%	NA, NA	4.914, 17.336	4.914, 17.336	0.006, 0.012	0.006, 0.086	0.006, 0.086
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	8.330, 4.275	11.694, 5.770	10.507, 5.190	0.012, NA	0.011, NA	0.011, NA
	SD, SE	6.0569, 2.4727	12.2853, 3.7042	10.4183, 2.5268	0.0174, 0.0055	0.0046, 0.0012	0.0112, 0.0022
	MEDIAN	7.395	6.701	6.954	0.006	0.012	0.012
	MIN, MAX	0.105, 16.880	0.462, 34.604	0.105, 34.604	0.000, 0.055	0.000, 0.018	0.000, 0.055
	5%, 95%	0.105, 16.880	0.462, 34.604	0.105, 34.604	0.000, 0.055	0.000, 0.018	0.000, 0.031
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	10.117, 5.535	6.935, 3.782	8.526, 4.575	0.042, NA	0.009, 0.009	0.028, NA
	SD, SE	15.3465, 4.6271	6.9528, 2.0963	11.7397, 2.5029	0.0847, 0.0205	0.0031, 0.0009	0.0650, 0.0119
	MEDIAN	4.673	6.091	5.885	0.006	0.012	0.006
	MIN, MAX	1.362, 54.819	0.308, 25.320	0.308, 54.819	0.000, 0.271	0.006, 0.012	0.000, 0.271
	5%, 95%	1.362, 54.819	0.308, 25.320	0.438, 25.320	0.000, 0.271	0.006, 0.012	0.006, 0.253
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	9.023, 4.738	9.023, 4.738	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	10.8590, 7.6785	10.8590, 7.6785	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	9.023	9.023	NA	NA	NA
	MIN, MAX	NA, NA	1.344, 16.701	1.344, 16.701	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1.344, 16.701	1.344, 16.701	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.006	0.006	0.006
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.006
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 30 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	8.002, 8.002	8.387, 7.910	8.345, 7.920	0.006, 0.006	0.019, 0.015	0.016, 0.012
	SD, SE	NA, NA	3.0945, 1.0941	2.8975, 0.9658	0.0000, 0.0000	0.0149, 0.0056	0.0141, 0.0047
	MEDIAN	8.002	7.898	8.002	0.006	0.018	0.012
	MIN, MAX	8.002, 8.002	4.969, 13.865	4.969, 13.865	0.006, 0.006	0.006, 0.049	0.006, 0.049
	5%, 95%	NA, NA	4.969, 13.865	4.969, 13.865	0.006, 0.006	0.006, 0.049	0.006, 0.049
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7.656, 3.775	11.854, 6.924	10.372, 5.590	0.007, NA	0.011, NA	0.009, NA
	SD, SE	5.6807, 2.3191	10.4351, 3.1463	9.0784, 2.2018	0.0055, 0.0017	0.0062, 0.0016	0.0061, 0.0012
	MEDIAN	7.395	10.413	8.816	0.006	0.012	0.006
	MIN, MAX	0.074, 17.003	0.647, 34.709	0.074, 34.709	0.000, 0.018	0.000, 0.025	0.000, 0.025
	5%, 95%	0.074, 17.003	0.647, 34.709	0.074, 34.709	0.000, 0.018	0.000, 0.025	0.000, 0.018
	BLQ Values Included	0	0	0	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	9.852, 6.698	7.229, 3.863	8.541, 5.086	0.119, NA	0.011, 0.009	0.072, NA
	SD, SE	11.5059, 3.4692	7.8987, 2.3815	9.7238, 2.0731	0.4290, 0.1041	0.0063, 0.0017	0.3233, 0.0590
	MEDIAN	5.185	5.148	5.167	0.012	0.006	0.009
	MIN, MAX	2.700, 42.637	0.395, 28.562	0.395, 42.637	0.000, 1.782	0.006, 0.025	0.000, 1.782
	5%, 95%	2.700, 42.637	0.395, 28.562	0.438, 28.562	0.000, 1.782	0.006, 0.025	0.006, 0.086
	BLQ Values Included	0	0	0	10	12	22
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1.566, 1.566	1.566, 1.566	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1.566	1.566	NA	NA	NA
	MIN, MAX	NA, NA	1.566, 1.566	1.566, 1.566	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.006	0.006	0.006
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.006
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 31 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	10.875, 10.016	10.875, 10.016	0.006, NA	0.014, 0.012	0.012, NA
	SD, SE	NA, NA	3.8509, 1.3615	3.8509, 1.3615	0.0085, 0.0060	0.0086, 0.0033	0.0088, 0.0029
	MEDIAN	NA	12.105	12.105	0.006	0.012	0.012
	MIN, MAX	NA, NA	3.428, 14.167	3.428, 14.167	0.000, 0.012	0.006, 0.031	0.000, 0.031
	5%, 95%	NA, NA	3.428, 14.167	3.428, 14.167	0.000, 0.012	0.006, 0.031	0.000, 0.031
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7.904, 2.829	11.315, 6.637	10.111, 4.912	0.012, NA	0.013, 0.011	0.012, NA
	SD, SE	9.3430, 3.8143	10.2349, 3.0859	9.7762, 2.3711	0.0140, 0.0044	0.0061, 0.0016	0.0098, 0.0020
	MEDIAN	4.763	9.204	5.536	0.006	0.012	0.012
	MIN, MAX	0.031, 26.177	0.345, 31.195	0.031, 31.195	0.000, 0.049	0.006, 0.025	0.000, 0.049
	5%, 95%	0.031, 26.177	0.345, 31.195	0.031, 31.195	0.000, 0.049	0.006, 0.025	0.006, 0.025
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	8.948, 5.800	8.717, 6.946	8.844, 6.290	0.008, NA	0.011, 0.009	0.009, NA
	SD, SE	6.1346, 1.8497	5.7119, 1.9040	5.7929, 1.2953	0.0046, 0.0011	0.0075, 0.0021	0.0062, 0.0011
	MEDIAN	9.543	9.112	9.328	0.006	0.006	0.006
	MIN, MAX	0.660, 17.496	2.201, 19.050	0.660, 19.050	0.000, 0.018	0.006, 0.031	0.000, 0.031
	5%, 95%	0.660, 17.496	2.201, 19.050	0.675, 18.273	0.000, 0.018	0.006, 0.031	0.000, 0.018
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	8.113, 8.113	8.113, 8.113	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	8.113	8.113	NA	NA	NA
	MIN, MAX	NA, NA	8.113, 8.113	8.113, 8.113	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.012, 0.012	0.009, 0.008
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0042, 0.0030
	MEDIAN	NA	NA	NA	0.006	0.012	0.009
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.012, 0.012	0.006, 0.012
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.012
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 32 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	10.126, 10.126	9.815, 9.654	9.850, 9.706	0.007, 0.006	0.019, 0.015	0.016, 0.012
	SD, SE	NA, NA	1.8768, 0.6636	1.7587, 0.5862	0.0042, 0.0030	0.0125, 0.0047	0.0120, 0.0040
	MEDIAN	10.126	9.731	10.126	0.007	0.014	0.014
	MIN, MAX	10.126, 10.126	6.950, 12.385	6.950, 12.385	0.004, 0.010	0.006, 0.041	0.004, 0.041
	5%, 95%	NA, NA	6.950, 12.385	6.950, 12.385	0.004, 0.010	0.006, 0.041	0.004, 0.041
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7.963, 3.796	11.621, 6.856	10.330, 5.564	0.010, NA	0.011, 0.010	0.011, NA
	SD, SE	6.1326, 2.5036	10.7861, 3.2521	9.3655, 2.2715	0.0116, 0.0037	0.0049, 0.0013	0.0081, 0.0016
	MEDIAN	6.651	8.240	8.240	0.006	0.012	0.010
	MIN, MAX	0.070, 17.501	0.770, 33.503	0.070, 33.503	0.000, 0.039	0.002, 0.020	0.000, 0.039
	5%, 95%	0.070, 17.501	0.770, 33.503	0.070, 33.503	0.000, 0.039	0.002, 0.020	0.002, 0.022
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	9.639, 6.722	7.132, 4.197	8.386, 5.312	0.056, 0.013	0.010, 0.009	0.036, 0.011
	SD, SE	9.5896, 2.8914	6.7085, 2.0227	8.1772, 1.7434	0.1628, 0.0395	0.0052, 0.0014	0.1231, 0.0225
	MEDIAN	6.971	6.301	6.636	0.010	0.008	0.009
	MIN, MAX	1.662, 36.164	0.373, 24.311	0.373, 36.164	0.002, 0.682	0.006, 0.023	0.002, 0.682
	5%, 95%	1.662, 36.164	0.373, 24.311	0.734, 24.311	0.002, 0.682	0.006, 0.023	0.004, 0.094
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	10.188, 7.833	10.188, 7.833	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	9.2115, 6.5135	9.2115, 6.5135	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	10.188	10.188	NA	NA	NA
	MIN, MAX	NA, NA	3.674, 16.701	3.674, 16.701	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.674, 16.701	3.674, 16.701	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.008, 0.008	0.007, 0.007
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	NA	NA	NA	0.006	0.008	0.007
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.008, 0.008	0.006, 0.008
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.008

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 33 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5436.810, 5436.810	5777.420, 4419.950	5739.570, 4522.820	1.985, 1.984	4.282, 3.377	3.772, 3.001
	SD, SE	NA, NA	4887.0300, 1727.8300	4572.8100, 1524.2700	0.0778, 0.0550	3.3720, 1.2745	3.0911, 1.0304
	MEDIAN	5436.810	4629.580	5067.900	1.985	2.725	2.265
	MIN, MAX	5436.809, 5436.809	1018.596, 17099.775	1018.596, 17099.775	1.930, 2.040	1.600, 9.648	1.600, 9.648
	5%, 95%	NA, NA	1018.600, 17099.800	1018.600, 17099.800	1.930, 2.040	1.600, 9.648	1.600, 9.648
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3196.300, 1547.590	4573.740, 3014.070	4087.580, 2382.200	5.785, 2.483	2.256, 2.052	3.668, 2.215
	SD, SE	2532.0700, 1033.7100	2899.7900, 874.3190	2778.3800, 673.8570	9.6652, 3.0564	0.8734, 0.2255	6.2121, 1.2424
	MEDIAN	3360.670	4393.870	4073.580	1.411	2.332	1.980
	MIN, MAX	44.556, 6910.857	100.100, 9396.410	44.556, 9396.410	0.950, 31.240	0.570, 3.700	0.570, 31.240
	5%, 95%	44.556, 6910.860	100.100, 9396.410	44.556, 9396.410	0.950, 31.240	0.570, 3.700	0.950, 12.730
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	5448.510, 4419.290	5040.740, 3670.120	5244.630, 4027.320	9.274, 4.489	4.586, 2.648	7.243, 3.571
	SD, SE	3806.1700, 1147.6000	3432.7000, 1035.0000	3543.0600, 755.3820	12.4580, 3.0215	6.1628, 1.7093	10.3406, 1.8879
	MEDIAN	4723.060	4524.870	4623.960	3.325	2.208	2.897
	MIN, MAX	1370.520, 14394.338	720.720, 10349.625	720.720, 14394.338	1.053, 46.593	0.800, 20.150	0.800, 46.593
	5%, 95%	1370.520, 14394.300	720.720, 10349.600	1009.470, 10349.600	1.053, 46.593	0.800, 20.150	1.053, 26.880
	BLQ Values Included	0	0	0	3	6	9
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3695.930, 3512.990	3695.930, 3512.990	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1624.0600, 1148.3900	1624.0600, 1148.3900	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3695.930	3695.930	NA	NA	NA
	MIN, MAX	NA, NA	2547.540, 4844.313	2547.540, 4844.313	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2547.540, 4844.310	2547.540, 4844.310	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.690, 1.690	2.565, 2.565	2.128, 2.082
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.6187, 0.4375
	MEDIAN	NA	NA	NA	1.690	2.565	2.128
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.690, 1.690	2.565, 2.565	1.690, 2.565
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.690, 2.565
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 34 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5241.460, 5241.460	5962.090, 5368.050	5882.020, 5353.840	1.585, 1.582	4.537, 3.536	3.881, 2.957
	SD, SE	NA, NA	3474.7400, 1228.5100	3259.1900, 1086.4000	0.1344, 0.0950	3.5374, 1.3370	3.3290, 1.1097
	MEDIAN	5241.460	5126.710	5184.730	1.585	2.875	2.740
	MIN, MAX	5241.464, 5241.464	3218.785, 14208.645	3218.785, 14208.645	1.490, 1.680	1.240, 10.725	1.240, 10.725
	5%, 95%	NA, NA	3218.790, 14208.600	3218.790, 14208.600	1.490, 1.680	1.240, 10.725	1.240, 10.725
	BLQ Values Included	0	0	0	2	3	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3490.130, 1662.440	4732.590, 3203.140	4294.080, 2541.250	4.123, 2.035	2.175, 2.047	2.955, 2.042
	SD, SE	2276.8200, 929.5070	2982.3900, 899.2240	2748.4000, 666.5850	5.8678, 1.8556	0.7117, 0.1838	3.7624, 0.7525
	MEDIAN	3971.870	5805.100	4639.610	1.377	2.200	2.028
	MIN, MAX	25.650, 5809.250	240.900, 8761.660	25.650, 8761.660	0.625, 15.351	0.924, 3.150	0.625, 15.351
	5%, 95%	25.650, 5809.250	240.900, 8761.660	25.650, 8761.660	0.625, 15.351	0.924, 3.150	0.820, 15.040
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	5031.630, 4101.210	5452.340, 4125.160	5241.980, 4113.160	13.642, 6.446	5.703, 3.809	10.202, 5.132
	SD, SE	3105.5400, 936.3550	4280.8700, 1290.7300	3655.8900, 779.4380	22.6193, 5.4860	4.6662, 1.2942	17.5300, 3.2005
	MEDIAN	4836.640	5108.530	4972.590	4.610	2.925	4.068
	MIN, MAX	1070.370, 11710.980	980.947, 16352.593	980.947, 16352.593	1.525, 95.190	0.750, 13.755	0.750, 95.190
	5%, 95%	1070.370, 11711.000	980.947, 16352.600	1070.370, 11711.000	1.525, 95.190	0.750, 13.755	0.915, 27.225
	BLQ Values Included	0	0	0	4	5	9
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	4801.570, 4801.570	4801.570, 4801.570	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4801.570	4801.570	NA	NA	NA
	MIN, MAX	NA, NA	4801.566, 4801.566	4801.566, 4801.566	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.210, 1.210	2.055, 2.055	1.633, 1.577
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5975, 0.4225
	MEDIAN	NA	NA	NA	1.210	2.055	1.633
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.210, 1.210	2.055, 2.055	1.210, 2.055
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.210, 2.055
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 35 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	5242.220, 4974.730	5242.220, 4974.730	2.304, 2.248	4.231, 2.928	3.803, 2.761
	SD, SE	NA, NA	1600.2100, 565.7610	1600.2100, 565.7610	0.7128, 0.5040	4.9410, 1.8675	4.3698, 1.4566
	MEDIAN	NA	5603.920	5603.920	2.304	2.395	2.395
	MIN, MAX	NA, NA	2491.020, 6764.828	2491.020, 6764.828	1.800, 2.808	1.068, 15.268	1.068, 15.268
	5%, 95%	NA, NA	2491.020, 6764.830	2491.020, 6764.830	1.800, 2.808	1.068, 15.268	1.068, 15.268
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4517.880, 1534.610	4733.430, 3274.110	4657.350, 2505.770	7.354, 3.032	2.558, 2.444	4.476, 2.664
	SD, SE	4348.6300, 1775.3200	3190.8000, 962.0630	3504.8700, 850.0560	13.5071, 4.2713	0.7220, 0.1864	8.6295, 1.7259
	MEDIAN	4023.340	5222.570	5222.570	1.855	2.650	2.360
	MIN, MAX	21.379, 11345.620	520.428, 9606.210	21.379, 11345.620	1.350, 43.940	1.200, 3.572	1.200, 43.940
	5%, 95%	21.379, 11345.600	520.428, 9606.210	21.379, 11345.600	1.350, 43.940	1.200, 3.572	1.260, 14.945
	BLQ Values Included	0	0	0	6	13	19
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	5390.480, 4390.610	5543.780, 4700.970	5459.470, 4527.660	6.846, 4.474	3.359, 2.417	5.335, 3.426
	SD, SE	3748.5900, 1130.2400	2919.3000, 973.1000	3315.1500, 741.2890	8.0066, 1.9419	3.2044, 0.8887	6.5350, 1.1931
	MEDIAN	3803.840	4753.000	4646.300	3.835	1.610	2.920
	MIN, MAX	1610.491, 13322.126	1337.496, 10294.830	1337.496, 13322.126	1.430, 33.930	0.990, 11.925	0.990, 33.930
	5%, 95%	1610.490, 13322.100	1337.500, 10294.800	1473.990, 11981.700	1.430, 33.930	0.990, 11.925	1.034, 14.104
	BLQ Values Included	0	0	0	6	8	14
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3930.840, 3930.840	3930.840, 3930.840	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3930.840	3930.840	NA	NA	NA
	MIN, MAX	NA, NA	3930.840, 3930.840	3930.840, 3930.840	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.000, 2.000	1.690, 1.690	1.845, 1.838
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.2192, 0.1550
	MEDIAN	NA	NA	NA	2.000	1.690	1.845
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.000, 2.000	1.690, 1.690	1.690, 2.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.690, 2.000
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 36 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (ug/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5339.140, 5339.140	5660.580, 5050.100	5624.860, 5081.430	1.958, 1.954	4.350, 3.434	3.819, 3.029
	SD, SE	NA, NA	3117.7500, 1102.2900	2918.3500, 972.7850	0.1669, 0.1180	3.5696, 1.3492	3.2669, 1.0890
	MEDIAN	5339.140	5372.090	5353.660	1.958	2.752	2.658
	MIN, MAX	5339.140, 5339.140	2242.800, 12691.100	2242.800, 12691.100	1.840, 2.076	1.303, 11.541	1.303, 11.541
	5%, 95%	NA, NA	2242.800, 12691.100	2242.800, 12691.100	1.840, 2.076	1.303, 11.541	1.303, 11.541
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3734.770, 1660.220	4679.920, 3256.120	4346.340, 2567.160	5.754, 2.608	2.330, 2.215	3.700, 2.364
	SD, SE	2939.0600, 1199.8600	2975.8300, 897.2460	2907.0400, 705.0600	9.4671, 2.9938	0.6823, 0.1762	6.0673, 1.2135
	MEDIAN	3924.360	5740.860	4545.150	1.451	2.614	2.340
	MIN, MAX	30.528, 8021.910	287.143, 9136.210	30.528, 9136.210	1.133, 30.177	1.167, 3.147	1.133, 30.177
	5%, 95%	30.528, 8021.910	287.143, 9136.210	30.528, 9136.210	1.133, 30.177	1.167, 3.147	1.167, 14.238
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	5290.210, 4372.040	5120.920, 3985.950	5205.560, 4174.540	9.921, 5.742	4.549, 3.222	7.593, 4.470
	SD, SE	3401.0000, 1025.4400	3309.0800, 997.7240	3275.6300, 698.3680	12.4611, 3.0223	3.8938, 1.0799	9.9636, 1.8191
	MEDIAN	4553.420	5076.400	4917.920	4.978	2.418	3.938
	MIN, MAX	1553.850, 13142.500	1109.300, 10962.600	1109.300, 13142.500	1.336, 48.539	0.967, 11.705	0.967, 48.539
	5%, 95%	1553.850, 13142.500	1109.300, 10962.600	1275.270, 10962.600	1.336, 48.539	0.967, 11.705	1.240, 29.345
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3536.560, 3395.450	3536.560, 3395.450	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1398.6800, 989.0150	1398.6800, 989.0150	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3536.560	3536.560	NA	NA	NA
	MIN, MAX	NA, NA	2547.540, 4525.570	2547.540, 4525.570	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2547.540, 4525.570	2547.540, 4525.570	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.633, 1.633	2.103, 2.103	1.868, 1.853
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.3323, 0.2350
	MEDIAN	NA	NA	NA	1.633	2.103	1.868
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.633, 1.633	2.103, 2.103	1.633, 2.103
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.633, 2.103

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 37 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	30853.900, 30853.900	32786.900, 25083.200	32572.100, 25667.000	11.265, 11.261	24.303, 19.167	21.405, 17.030
	SD, SE	NA, NA	27733.9000, 9805.4100	25950.7000, 8650.2300	0.4412, 0.3120	19.1358, 7.2326	17.5417, 5.8472
	MEDIAN	30853.900	26272.800	28760.400	11.265	15.464	12.854
	MIN, MAX	30853.891, 30853.891	5780.532, 97041.223	5780.532, 97041.223	10.953, 11.577	9.080, 54.752	9.080, 54.752
	5%, 95%	NA, NA	5780.530, 97041.200	5780.530, 97041.200	10.953, 11.577	9.080, 54.752	9.080, 54.752
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	18139.000, 8782.580	25956.000, 17104.900	23197.000, 13519.000	32.832, 14.092	12.802, 11.644	20.814, 12.568
	SD, SE	14369.5000, 5866.3300	16456.3000, 4961.7600	15767.3000, 3824.1400	54.8502, 17.3451	4.9566, 1.2798	35.2539, 7.0508
	MEDIAN	19071.800	24935.200	23117.600	8.008	13.234	11.237
	MIN, MAX	252.855, 39219.113	568.068, 53324.627	252.855, 53324.627	5.391, 177.287	3.235, 20.998	3.235, 177.287
	5%, 95%	252.855, 39219.100	568.068, 53324.600	252.855, 53324.600	5.391, 177.287	3.235, 20.998	5.391, 72.243
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	30920.300, 25079.500	28606.200, 20827.900	29763.300, 22855.100	52.631, 25.474	26.024, 15.028	41.101, 20.266
	SD, SE	21600.0000, 6512.6500	19480.6000, 5873.6100	20106.8000, 4286.7900	70.6993, 17.1471	34.9739, 9.7000	58.6831, 10.7140
	MEDIAN	26803.300	25678.600	26241.000	18.869	12.530	16.438
	MIN, MAX	7777.701, 81687.868	4090.086, 58734.122	4090.086, 81687.868	5.976, 264.415	4.540, 114.351	4.540, 264.415
	5%, 95%	7777.700, 81687.900	4090.090, 58734.100	5728.740, 58734.100	5.976, 264.415	4.540, 114.351	5.976, 152.544
	BLQ Values Included	0	0	0	3	6	9
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	20974.400, 19936.200	20974.400, 19936.200	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	9216.5600, 6517.0900	9216.5600, 6517.0900	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	20974.400	20974.400	NA	NA	NA
	MIN, MAX	NA, NA	14457.290, 27491.476	14457.290, 27491.476	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	14457.300, 27491.500	14457.300, 27491.500	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	9.591, 9.591	14.556, 14.556	12.074, 11.816
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.5108, 2.4825
	MEDIAN	NA	NA	NA	9.591	14.556	12.074
	MIN, MAX	NA, NA	NA, NA	NA, NA	9.591, 9.591	14.556, 14.556	9.591, 14.556
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.591, 14.556
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 38 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	29745.300, 29745.300	33834.900, 30463.700	33380.500, 30383.000	8.995, 8.979	25.750, 20.066	22.027, 16.782
	SD, SE	NA, NA	19719.1000, 6971.7700	18495.9000, 6165.2900	0.7623, 0.5390	20.0748, 7.5876	18.8920, 6.2973
	MEDIAN	29745.300	29094.100	29423.400	8.995	16.316	15.550
	MIN, MAX	29745.308, 29745.308	18266.605, 80634.060	18266.605, 80634.060	8.456, 9.534	7.037, 60.864	7.037, 60.864
	5%, 95%	NA, NA	18266.600, 80634.100	18266.600, 80634.100	8.456, 9.534	7.037, 60.864	7.037, 60.864
	BLQ Values Included	0	0	0	2	3	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	19806.500, 9434.330	26857.400, 18177.800	24368.900, 14421.600	23.400, 11.550	12.346, 11.615	16.768, 11.589
	SD, SE	12920.9000, 5274.9500	16925.1000, 5103.1000	15597.2000, 3782.8700	33.2998, 10.5303	4.0388, 1.0428	21.3517, 4.2703
	MEDIAN	22540.400	32943.900	26329.800	7.815	12.485	11.509
	MIN, MAX	145.564, 32967.494	1367.108, 49722.421	145.564, 49722.421	3.547, 87.117	5.244, 17.876	3.547, 87.117
	5%, 95%	145.564, 32967.500	1367.110, 49722.400	145.564, 49722.400	3.547, 87.117	5.244, 17.876	4.654, 85.352
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	28554.500, 23274.400	30942.000, 23410.300	29748.300, 23342.200	77.420, 36.581	32.366, 21.616	57.897, 29.124
	SD, SE	17623.9000, 5313.8100	24293.9000, 7324.9000	20747.2000, 4423.3100	128.3650, 31.1330	26.4806, 7.3444	99.4826, 18.1630
	MEDIAN	27447.900	28990.900	28219.400	26.162	16.599	23.083
	MIN, MAX	6074.350, 66459.812	5566.874, 92800.965	5566.874, 92800.965	8.654, 540.203	4.256, 78.060	4.256, 540.203
	5%, 95%	6074.350, 66459.800	5566.870, 92801.000	6074.350, 66459.800	8.654, 540.203	4.256, 78.060	5.193, 154.502
	BLQ Values Included	0	0	0	4	5	9
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	27248.900, 27248.900	27248.900, 27248.900	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	27248.900	27248.900	NA	NA	NA
	MIN, MAX	NA, NA	27248.887, 27248.887	27248.887, 27248.887	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.867, 6.867	11.662, 11.662	9.265, 8.949
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.3906, 2.3975
	MEDIAN	NA	NA	NA	6.867	11.662	9.265
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.867, 6.867	11.662, 11.662	6.867, 11.662
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.867, 11.662
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 39 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	29749.600, 28231.600	29749.600, 28231.600	13.075, 12.758	24.009, 16.616	21.580, 15.669
	SD, SE	NA, NA	9081.2100, 3210.6900	9081.2100, 3210.6900	4.0447, 2.8600	28.0399, 10.5981	24.7986, 8.2662
	MEDIAN	NA	31802.200	31802.200	13.075	13.592	13.592
	MIN, MAX	NA, NA	14136.539, 38390.399	14136.539, 38390.399	10.215, 15.935	6.061, 86.646	6.061, 86.646
	5%, 95%	NA, NA	14136.500, 38390.400	14136.500, 38390.400	10.215, 15.935	6.061, 86.646	6.061, 86.646
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	25638.900, 8708.890	26862.200, 18580.600	26430.500, 14220.300	41.731, 17.205	14.517, 13.873	25.403, 15.120
	SD, SE	24678.5000, 10075.0000	18107.8000, 5459.7100	19890.1000, 4824.0700	76.6528, 24.2397	4.0972, 1.0579	48.9726, 9.7945
	MEDIAN	22832.500	29638.100	29638.100	10.528	15.039	13.393
	MIN, MAX	121.326, 64386.394	2953.429, 54515.242	121.326, 64386.394	7.661, 249.360	6.810, 20.271	6.810, 249.360
	5%, 95%	121.326, 64386.400	2953.430, 54515.200	121.326, 64386.400	7.661, 249.360	6.810, 20.271	7.151, 84.813
	BLQ Values Included	0	0	0	6	13	19
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	30591.000, 24916.700	31461.000, 26678.000	30982.500, 25694.400	38.849, 25.391	19.061, 13.715	30.274, 19.443
	SD, SE	21273.2000, 6414.1200	16567.0000, 5522.3400	18813.5000, 4206.8200	45.4377, 11.0203	18.1850, 5.0436	37.0863, 6.7710
	MEDIAN	21586.800	26973.300	26367.800	21.764	9.137	16.571
	MIN, MAX	9139.536, 75603.065	7590.290, 58423.160	7590.290, 75603.065	8.115, 192.553	5.618, 67.674	5.618, 192.553
	5%, 95%	9139.540, 75603.100	7590.290, 58423.200	8364.910, 67996.300	8.115, 192.553	5.618, 67.674	5.868, 80.040
	BLQ Values Included	0	0	0	6	8	14
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	22307.500, 22307.500	22307.500, 22307.500	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	22307.500	22307.500	NA	NA	NA
	MIN, MAX	NA, NA	22307.517, 22307.517	22307.517, 22307.517	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	11.350, 11.350	9.591, 9.591	10.471, 10.433
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.2438, 0.8795
	MEDIAN	NA	NA	NA	11.350	9.591	10.471
	MIN, MAX	NA, NA	NA, NA	NA, NA	11.350, 11.350	9.591, 9.591	9.591, 11.350
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.591, 11.350
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 40 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	30299.600, 30299.600	32123.800, 28659.300	31921.100, 28837.100	11.112, 11.091	24.687, 19.484	21.670, 17.191
	SD, SE	NA, NA	17693.2000, 6255.4900	16561.6000, 5520.5400	0.9468, 0.6695	20.2580, 7.6568	18.5402, 6.1801
	MEDIAN	30299.600	30486.600	30382.000	11.112	15.616	15.082
	MIN, MAX	30299.600, 30299.600	12727.900, 72021.900	12727.900, 72021.900	10.442, 11.781	7.393, 65.497	7.393, 65.497
	5%, 95%	NA, NA	12727.900, 72021.900	12727.900, 72021.900	10.442, 11.781	7.393, 65.497	7.393, 65.497
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	21194.800, 9421.750	26558.600, 18478.500	24665.500, 14568.600	32.655, 14.799	13.222, 12.568	20.995, 13.417
	SD, SE	16679.1000, 6809.2300	16887.8000, 5091.8700	16497.4000, 4001.2200	53.7258, 16.9896	3.8720, 0.9997	34.4322, 6.8864
	MEDIAN	22270.700	32579.400	25793.700	8.236	14.834	13.279
	MIN, MAX	173.248, 45524.300	1629.540, 51848.000	173.248, 51848.000	6.432, 171.255	6.621, 17.857	6.432, 171.255
	5%, 95%	173.248, 45524.300	1629.540, 51848.000	173.248, 51848.000	6.432, 171.255	6.621, 17.857	6.621, 80.803
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	30021.900, 24811.300	29061.200, 22620.300	29541.600, 23690.500	56.300, 32.584	25.817, 18.283	43.091, 25.366
	SD, SE	19300.6000, 5819.3600	18779.0000, 5662.0800	18589.2000, 3963.2300	70.7169, 17.1514	22.0964, 6.1285	56.5437, 10.3234
	MEDIAN	25840.700	28808.500	27909.200	28.250	13.724	22.347
	MIN, MAX	8818.100, 74583.600	6295.300, 62212.600	6295.300, 74583.600	7.582, 275.461	5.486, 66.424	5.486, 275.461
	5%, 95%	8818.100, 74583.600	6295.300, 62212.600	7237.130, 62212.600	7.582, 275.461	5.486, 66.424	7.037, 166.533
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	20070.000, 19269.200	20070.000, 19269.200	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	7937.4900, 5612.6500	7937.4900, 5612.6500	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	20070.000	20070.000	NA	NA	NA
	MIN, MAX	NA, NA	14457.300, 25682.600	14457.300, 25682.600	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	14457.300, 25682.600	14457.300, 25682.600	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	9.269, 9.269	11.936, 11.936	10.603, 10.518
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.8859, 1.3335
	MEDIAN	NA	NA	NA	9.269	11.936	10.603
	MIN, MAX	NA, NA	NA, NA	NA, NA	9.269, 9.269	11.936, 11.936	9.269, 11.936
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.269, 11.936

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 41 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	3.067, 3.067	4.732, 4.341	4.547, 4.177	0.002, 0.001	0.005, 0.003	0.004, 0.003
	SD, SE	NA, NA	2.4161, 0.8542	2.3272, 0.7757	0.0007, 0.0005	0.0050, 0.0019	0.0046, 0.0015
	MEDIAN	3.067	4.284	4.266	0.002	0.003	0.002
	MIN, MAX	3.067, 3.067	2.523, 10.371	2.523, 10.371	0.001, 0.002	0.001, 0.014	0.001, 0.014
	5%, 95%	NA, NA	2.523, 10.371	2.523, 10.371	0.001, 0.002	0.001, 0.014	0.001, 0.014
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2.849, 1.392	4.132, 2.581	3.679, 2.075	0.003, NA	0.002, NA	0.002, NA
	SD, SE	2.1934, 0.8955	2.8403, 0.8564	2.6353, 0.6391	0.0057, 0.0018	0.0007, 0.0002	0.0036, 0.0007
	MEDIAN	3.208	4.323	3.963	0.001	0.002	0.002
	MIN, MAX	0.042, 5.934	0.083, 8.958	0.042, 8.958	0.000, 0.019	0.000, 0.003	0.000, 0.019
	5%, 95%	0.042, 5.934	0.083, 8.958	0.042, 8.958	0.000, 0.019	0.000, 0.003	0.000, 0.006
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	3.745, 3.125	3.845, 2.720	3.795, 2.915	0.006, 0.003	0.004, 0.002	0.005, 0.002
	SD, SE	2.2383, 0.6749	2.6881, 0.8105	2.4144, 0.5148	0.0088, 0.0021	0.0044, 0.0012	0.0072, 0.0013
	MEDIAN	3.256	3.816	3.357	0.002	0.002	0.002
	MIN, MAX	0.873, 8.403	0.473, 8.183	0.473, 8.403	0.001, 0.033	0.001, 0.015	0.001, 0.033
	5%, 95%	0.873, 8.403	0.473, 8.183	0.540, 8.183	0.001, 0.033	0.001, 0.015	0.001, 0.021
	BLQ Values Included	0	0	0	3	6	9
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	5.450, 5.154	5.450, 5.154	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.5046, 1.7710	2.5046, 1.7710	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5.450	5.450	NA	NA	NA
	MIN, MAX	NA, NA	3.679, 7.221	3.679, 7.221	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.679, 7.221	3.679, 7.221	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.001	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 42 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	3.427, 3.427	4.259, 3.896	4.167, 3.841	0.001, 0.001	0.005, 0.003	0.004, 0.002
	SD, SE	NA, NA	2.3307, 0.8240	2.1977, 0.7326	0.0000, 0.0000	0.0049, 0.0019	0.0046, 0.0015
	MEDIAN	3.427	3.710	3.699	0.001	0.004	0.002
	MIN, MAX	3.427, 3.427	2.572, 9.853	2.572, 9.853	0.001, 0.001	0.001, 0.015	0.001, 0.015
	5%, 95%	NA, NA	2.572, 9.853	2.572, 9.853	0.001, 0.001	0.001, 0.015	0.001, 0.015
	BLQ Values Included	0	0	0	2	3	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2.814, 1.422	3.944, 2.745	3.545, 2.176	0.003, NA	0.002, 0.002	0.002, NA
	SD, SE	1.9513, 0.7966	2.5356, 0.7645	2.3491, 0.5697	0.0034, 0.0011	0.0009, 0.0002	0.0022, 0.0004
	MEDIAN	2.603	4.255	4.229	0.001	0.002	0.002
	MIN, MAX	0.029, 5.654	0.240, 8.058	0.029, 8.058	0.000, 0.009	0.001, 0.004	0.000, 0.009
	5%, 95%	0.029, 5.654	0.240, 8.058	0.029, 8.058	0.000, 0.009	0.001, 0.004	0.001, 0.009
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	3.497, 2.807	4.390, 3.247	3.943, 3.019	0.010, 0.004	0.004, 0.003	0.008, 0.004
	SD, SE	2.1297, 0.6421	3.5777, 1.0787	2.9092, 0.6203	0.0213, 0.0052	0.0029, 0.0008	0.0162, 0.0030
	MEDIAN	3.185	3.583	3.539	0.004	0.004	0.004
	MIN, MAX	0.690, 7.522	0.768, 12.831	0.690, 12.831	0.001, 0.091	0.001, 0.009	0.001, 0.091
	5%, 95%	0.690, 7.522	0.768, 12.831	0.768, 8.239	0.001, 0.091	0.001, 0.009	0.001, 0.015
	BLQ Values Included	0	0	0	4	5	9
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3.723, 3.723	3.723, 3.723	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3.723	3.723	NA	NA	NA
	MIN, MAX	NA, NA	3.723, 3.723	3.723, 3.723	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.001	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 43 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	5.034, 4.572	5.034, 4.572	0.002, 0.001	0.005, 0.003	0.004, 0.003
	SD, SE	NA, NA	2.8718, 1.0154	2.8718, 1.0154	0.0007, 0.0005	0.0067, 0.0025	0.0060, 0.0020
	MEDIAN	NA	3.833	3.833	0.002	0.003	0.002
	MIN, MAX	NA, NA	3.400, 11.859	3.400, 11.859	0.001, 0.002	0.001, 0.020	0.001, 0.020
	5%, 95%	NA, NA	3.400, 11.859	3.400, 11.859	0.001, 0.002	0.001, 0.020	0.001, 0.020
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3.268, 1.367	4.390, 3.078	3.994, 2.311	0.004, 0.002	0.002, 0.002	0.003, 0.002
	SD, SE	2.6679, 1.0892	3.0534, 0.9206	2.8909, 0.7011	0.0076, 0.0024	0.0009, 0.0002	0.0048, 0.0010
	MEDIAN	3.141	4.988	3.807	0.001	0.002	0.002
	MIN, MAX	0.019, 7.284	0.518, 9.415	0.019, 9.415	0.001, 0.025	0.001, 0.004	0.001, 0.025
	5%, 95%	0.019, 7.284	0.518, 9.415	0.019, 9.415	0.001, 0.025	0.001, 0.004	0.001, 0.007
	BLQ Values Included	0	0	0	6	13	19
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	3.415, 2.828	4.130, 3.368	3.737, 3.059	0.004, 0.003	0.003, 0.002	0.003, 0.002
	SD, SE	2.0095, 0.6059	2.7964, 0.9321	2.3561, 0.5268	0.0044, 0.0011	0.0027, 0.0007	0.0037, 0.0007
	MEDIAN	2.961	3.701	3.608	0.002	0.002	0.002
	MIN, MAX	1.117, 5.969	0.892, 10.517	0.892, 10.517	0.001, 0.019	0.001, 0.008	0.001, 0.019
	5%, 95%	1.117, 5.969	0.892, 10.517	1.005, 8.243	0.001, 0.019	0.001, 0.008	0.001, 0.008
	BLQ Values Included	0	0	0	6	8	14
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3.039, 3.039	3.039, 3.039	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3.039	3.039	NA	NA	NA
	MIN, MAX	NA, NA	3.039, 3.039	3.039, 3.039	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.001	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Cotinine (ug/mg Creatinin)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	3.247, 3.247	4.675, 4.317	4.516, 4.182	0.002, 0.001	0.005, 0.003	0.004, 0.003
	SD, SE	NA, NA	2.4662, 0.8719	2.3555, 0.7852	0.0007, 0.0005	0.0050, 0.0019	0.0046, 0.0015
	MEDIAN	3.247	3.913	3.780	0.002	0.003	0.002
	MIN, MAX	3.247, 3.247	3.034, 10.694	3.034, 10.694	0.001, 0.002	0.001, 0.015	0.001, 0.015
	5%, 95%	NA, NA	3.034, 10.694	3.034, 10.694	0.001, 0.002	0.001, 0.015	0.001, 0.015
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2.977, 1.428	4.155, 2.880	3.739, 2.248	0.004, 0.002	0.002, 0.002	0.003, 0.002
	SD, SE	2.2461, 0.9170	2.7757, 0.8369	2.5940, 0.6291	0.0054, 0.0017	0.0007, 0.0002	0.0034, 0.0007
	MEDIAN	3.011	4.806	4.239	0.001	0.002	0.002
	MIN, MAX	0.030, 6.291	0.280, 8.810	0.030, 8.810	0.001, 0.018	0.001, 0.003	0.001, 0.018
	5%, 95%	0.030, 6.291	0.280, 8.810	0.030, 8.810	0.001, 0.018	0.001, 0.003	0.001, 0.007
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	3.552, 2.956	3.956, 2.986	3.754, 2.971	0.006, 0.003	0.004, 0.003	0.005, 0.003
	SD, SE	2.0573, 0.6203	2.8453, 0.8579	2.4317, 0.5184	0.0101, 0.0025	0.0030, 0.0008	0.0079, 0.0014
	MEDIAN	3.134	3.827	3.481	0.003	0.003	0.003
	MIN, MAX	0.915, 7.123	0.733, 8.923	0.733, 8.923	0.001, 0.042	0.001, 0.010	0.001, 0.042
	5%, 95%	0.915, 7.123	0.733, 8.923	0.915, 8.763	0.001, 0.042	0.001, 0.010	0.001, 0.018
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	5.351, 5.013	5.351, 5.013	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.6453, 1.8705	2.6453, 1.8705	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5.351	5.351	NA	NA	NA
	MIN, MAX	NA, NA	3.480, 7.221	3.480, 7.221	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.480, 7.221	3.480, 7.221	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.001	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Cotinine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	17.405, 17.405	26.852, 24.636	25.802, 23.703	0.009, 0.008	0.028, 0.019	0.024, 0.016
	SD, SE	NA, NA	13.7112, 4.8476	13.2066, 4.4022	0.0035, 0.0025	0.0281, 0.0106	0.0259, 0.0086
	MEDIAN	17.405	24.309	24.210	0.009	0.017	0.011
	MIN, MAX	17.405, 17.405	14.318, 58.855	14.318, 58.855	0.006, 0.011	0.006, 0.079	0.006, 0.079
	5%, 95%	NA, NA	14.318, 58.855	14.318, 58.855	0.006, 0.011	0.006, 0.079	0.006, 0.079
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	16.169, 7.895	23.449, 14.646	20.879, 11.776	0.020, NA	0.010, NA	0.014, NA
	SD, SE	12.4476, 5.0817	16.1188, 4.8600	14.9554, 3.6272	0.0325, 0.0103	0.0041, 0.0011	0.0207, 0.0041
	MEDIAN	18.205	24.533	22.490	0.006	0.011	0.011
	MIN, MAX	0.238, 33.675	0.471, 50.837	0.238, 50.837	0.000, 0.108	0.000, 0.017	0.000, 0.108
	5%, 95%	0.238, 33.675	0.471, 50.837	0.238, 50.837	0.000, 0.108	0.000, 0.017	0.000, 0.034
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	21.251, 17.733	21.818, 15.435	21.534, 16.544	0.033, 0.016	0.020, 0.013	0.027, 0.014
	SD, SE	12.7026, 3.8300	15.2552, 4.5996	13.7018, 2.9212	0.0496, 0.0120	0.0246, 0.0068	0.0406, 0.0074
	MEDIAN	18.478	21.656	19.048	0.011	0.011	0.011
	MIN, MAX	4.954, 47.687	2.684, 46.439	2.684, 47.687	0.006, 0.187	0.006, 0.085	0.006, 0.187
	5%, 95%	4.954, 47.687	2.684, 46.439	3.065, 46.439	0.006, 0.187	0.006, 0.085	0.006, 0.119
	BLQ Values Included	0	0	0	3	6	9
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	30.929, 29.250	30.929, 29.250	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	14.2136, 10.0505	14.2136, 10.0505	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	30.929	30.929	NA	NA	NA
	MIN, MAX	NA, NA	20.878, 40.979	20.878, 40.979	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	20.878, 40.979	20.878, 40.979	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.009, 0.008
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	NA	NA	NA	0.006	0.011	0.009
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.006, 0.011
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.011
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 46 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	19.448, 19.448	24.170, 22.108	23.645, 21.795	0.006, 0.006	0.028, 0.018	0.023, 0.014
	SD, SE	NA, NA	13.2266, 4.6763	12.4721, 4.1574	0.0000, 0.0000	0.0280, 0.0106	0.0261, 0.0087
	MEDIAN	19.448	21.052	20.992	0.006	0.023	0.011
	MIN, MAX	19.448, 19.448	14.596, 55.916	14.596, 55.916	0.006, 0.006	0.006, 0.085	0.006, 0.085
	5%, 95%	NA, NA	14.596, 55.916	14.596, 55.916	0.006, 0.006	0.006, 0.085	0.006, 0.085
	BLQ Values Included	0	0	0	2	3	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	15.968, 8.074	22.383, 15.576	20.119, 12.352	0.015, NA	0.011, 0.010	0.013, NA
	SD, SE	11.0733, 4.5207	14.3895, 4.3386	13.3310, 3.2332	0.0192, 0.0061	0.0049, 0.0013	0.0125, 0.0025
	MEDIAN	14.772	24.147	24.000	0.006	0.011	0.011
	MIN, MAX	0.165, 32.086	1.362, 45.729	0.165, 45.729	0.000, 0.051	0.006, 0.023	0.000, 0.051
	5%, 95%	0.165, 32.086	1.362, 45.729	0.165, 45.729	0.000, 0.051	0.006, 0.023	0.006, 0.051
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	19.844, 15.931	24.912, 18.428	22.378, 17.134	0.057, 0.023	0.024, 0.018	0.043, 0.021
	SD, SE	12.0859, 3.6440	20.3032, 6.1217	16.5100, 3.5199	0.1209, 0.0293	0.0166, 0.0046	0.0919, 0.0168
	MEDIAN	18.075	20.334	20.084	0.023	0.023	0.023
	MIN, MAX	3.916, 42.687	4.358, 72.816	3.916, 72.816	0.006, 0.516	0.006, 0.051	0.006, 0.516
	5%, 95%	3.916, 42.687	4.358, 72.816	4.358, 46.756	0.006, 0.516	0.006, 0.051	0.006, 0.085
	BLQ Values Included	0	0	0	4	5	9
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	21.128, 21.128	21.128, 21.128	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	21.128	21.128	NA	NA	NA
	MIN, MAX	NA, NA	21.128, 21.128	21.128, 21.128	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.009, 0.008
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	NA	NA	NA	0.006	0.011	0.009
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.006, 0.011
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.011
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Cotinine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	28.566, 25.946	28.566, 25.946	0.009, 0.008	0.029, 0.018	0.025, 0.015
	SD, SE	NA, NA	16.2978, 5.7621	16.2978, 5.7621	0.0035, 0.0025	0.0381, 0.0144	0.0342, 0.0114
	MEDIAN	NA	21.753	21.753	0.009	0.017	0.011
	MIN, MAX	NA, NA	19.295, 67.300	19.295, 67.300	0.006, 0.011	0.006, 0.114	0.006, 0.114
	5%, 95%	NA, NA	19.295, 67.300	19.295, 67.300	0.006, 0.011	0.006, 0.114	0.006, 0.114
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	18.543, 7.760	24.914, 17.467	22.666, 13.118	0.024, 0.011	0.012, 0.011	0.017, 0.011
	SD, SE	15.1403, 6.1810	17.3281, 5.2246	16.4058, 3.9790	0.0430, 0.0136	0.0054, 0.0014	0.0272, 0.0054
	MEDIAN	17.825	28.307	21.605	0.006	0.011	0.011
	MIN, MAX	0.108, 41.337	2.940, 53.430	0.108, 53.430	0.006, 0.142	0.006, 0.023	0.006, 0.142
	5%, 95%	0.108, 41.337	2.940, 53.430	0.108, 53.430	0.006, 0.142	0.006, 0.023	0.006, 0.040
	BLQ Values Included	0	0	0	6	13	19
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	19.383, 16.047	23.438, 19.111	21.208, 17.360	0.021, 0.015	0.018, 0.013	0.020, 0.014
	SD, SE	11.4041, 3.4385	15.8697, 5.2899	13.3707, 2.9898	0.0249, 0.0060	0.0152, 0.0042	0.0210, 0.0038
	MEDIAN	16.804	21.003	20.473	0.011	0.011	0.011
	MIN, MAX	6.339, 33.874	5.062, 59.684	5.062, 59.684	0.006, 0.108	0.006, 0.045	0.006, 0.108
	5%, 95%	6.339, 33.874	5.062, 59.684	5.701, 46.779	0.006, 0.108	0.006, 0.045	0.006, 0.045
	BLQ Values Included	0	0	0	6	8	14
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	17.246, 17.246	17.246, 17.246	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	17.246	17.246	NA	NA	NA
	MIN, MAX	NA, NA	17.246, 17.246	17.246, 17.246	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.009, 0.008
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	NA	NA	NA	0.006	0.011	0.009
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.006, 0.011
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.011
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 48 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	18.427, 18.427	26.529, 24.496	25.629, 23.734	0.008, 0.007	0.028, 0.020	0.024, 0.016
	SD, SE	NA, NA	13.9967, 4.9486	13.3683, 4.4561	0.0021, 0.0015	0.0281, 0.0106	0.0260, 0.0087
	MEDIAN	18.427	22.202	21.450	0.008	0.015	0.013
	MIN, MAX	18.427, 18.427	17.216, 60.690	17.216, 60.690	0.006, 0.009	0.006, 0.085	0.006, 0.085
	5%, 95%	NA, NA	17.216, 60.690	17.216, 60.690	0.006, 0.009	0.006, 0.085	0.006, 0.085
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	16.893, 8.101	23.582, 16.347	21.221, 12.759	0.019, 0.010	0.011, 0.010	0.014, 0.010
	SD, SE	12.7464, 5.2037	15.7526, 4.7496	14.7213, 3.5705	0.0305, 0.0097	0.0041, 0.0010	0.0194, 0.0039
	MEDIAN	17.084	27.274	24.058	0.006	0.011	0.010
	MIN, MAX	0.170, 35.699	1.591, 49.999	0.170, 49.999	0.004, 0.100	0.004, 0.019	0.004, 0.100
	5%, 95%	0.170, 35.699	1.591, 49.999	0.170, 49.999	0.004, 0.100	0.004, 0.019	0.004, 0.042
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	20.159, 16.775	22.451, 16.947	21.305, 16.861	0.037, 0.020	0.021, 0.016	0.030, 0.018
	SD, SE	11.6754, 3.5203	16.1461, 4.8682	13.7996, 2.9421	0.0578, 0.0140	0.0166, 0.0046	0.0450, 0.0082
	MEDIAN	17.786	21.720	19.753	0.019	0.015	0.017
	MIN, MAX	5.195, 40.425	4.162, 50.636	4.162, 50.636	0.006, 0.240	0.006, 0.057	0.006, 0.240
	5%, 95%	5.195, 40.425	4.162, 50.636	5.195, 49.730	0.006, 0.240	0.006, 0.057	0.006, 0.104
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	30.365, 28.450	30.365, 28.450	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	15.0105, 10.6140	15.0105, 10.6140	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	30.365	30.365	NA	NA	NA
	MIN, MAX	NA, NA	19.751, 40.979	19.751, 40.979	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	19.751, 40.979	19.751, 40.979	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.009, 0.008
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	NA	NA	NA	0.006	0.011	0.009
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.006, 0.011
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.011

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free Cotinine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1817.690, 1817.690	2393.840, 1936.460	2329.830, 1922.880	1.985, 1.984	2.981, 2.615	2.760, 2.459
	SD, SE	NA, NA	1846.3700, 652.7900	1737.7700, 579.2550	0.0778, 0.0550	1.8624, 0.7039	1.6718, 0.5573
	MEDIAN	1817.690	1858.150	1817.690	1.985	2.725	2.040
	MIN, MAX	1817.690, 1817.690	780.651, 6435.660	780.651, 6435.660	1.930, 2.040	1.510, 6.912	1.510, 6.912
	5%, 95%	NA, NA	780.651, 6435.660	780.651, 6435.660	1.930, 2.040	1.510, 6.912	1.510, 6.912
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1478.040, 759.012	1971.850, 1372.080	1797.570, 1113.340	3.158, 1.864	2.118, 1.947	2.534, 1.913
	SD, SE	1184.9000, 483.7320	1177.4400, 355.0120	1168.0700, 283.2990	4.0866, 1.2923	0.7787, 0.2010	2.6242, 0.5248
	MEDIAN	1405.450	2270.440	1919.190	1.225	2.080	1.950
	MIN, MAX	26.790, 3201.831	50.050, 3580.185	26.790, 3580.185	0.780, 12.408	0.570, 3.350	0.570, 12.408
	5%, 95%	26.790, 3201.830	50.050, 3580.190	26.790, 3580.190	0.780, 12.408	0.570, 3.350	0.780, 9.045
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1784.150, 1538.040	1381.950, 1089.080	1583.050, 1294.240	5.199, 2.631	2.116, 1.728	3.863, 2.193
	SD, SE	837.3440, 252.4690	844.3040, 254.5670	845.9890, 180.3650	7.6780, 1.8622	1.6575, 0.4597	6.0063, 1.0966
	MEDIAN	1929.020	1522.850	1836.190	2.220	1.400	1.765
	MIN, MAX	422.718, 3033.850	308.979, 2554.720	308.979, 3033.850	0.530, 27.900	0.800, 6.825	0.530, 27.900
	5%, 95%	422.718, 3033.850	308.979, 2554.720	422.718, 2764.080	0.530, 27.900	0.800, 6.825	0.715, 20.140
	BLQ Values Included	0	0	0	9	10	19
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1318.830, 1317.810	1318.830, 1317.810	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	73.6035, 52.0455	73.6035, 52.0455	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1318.830	1318.830	NA	NA	NA
	MIN, MAX	NA, NA	1266.789, 1370.880	1266.789, 1370.880	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1266.790, 1370.880	1266.790, 1370.880	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.690, 1.690	1.350, 1.350	1.520, 1.510
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.2404, 0.1700
	MEDIAN	NA	NA	NA	1.690	1.350	1.520
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.690, 1.690	1.350, 1.350	1.350, 1.690
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.350, 1.690
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 50 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1586.100, 1586.100	2258.180, 2075.520	2183.500, 2014.420	1.585, 1.582	2.981, 2.717	2.671, 2.409
	SD, SE	NA, NA	1083.2000, 382.9700	1037.7100, 345.9050	0.1344, 0.0950	1.2938, 0.4890	1.2792, 0.4264
	MEDIAN	1586.100	1758.460	1731.970	1.585	2.875	2.740
	MIN, MAX	1586.097, 1586.097	1405.000, 4366.890	1405.000, 4366.890	1.490, 1.680	1.240, 4.875	1.240, 4.875
	5%, 95%	NA, NA	1405.000, 4366.890	1405.000, 4366.890	1.490, 1.680	1.240, 4.875	1.240, 4.875
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1751.160, 874.364	1931.570, 1440.830	1867.890, 1207.960	3.172, 1.715	2.127, 1.967	2.545, 1.862
	SD, SE	1054.2000, 430.3750	1218.6100, 367.4250	1132.8400, 274.7540	4.2208, 1.3347	0.7626, 0.1969	2.7006, 0.5401
	MEDIAN	1875.760	1830.530	1830.530	1.127	2.200	2.000
	MIN, MAX	13.950, 2959.500	148.738, 3766.020	13.950, 3766.020	0.625, 12.220	0.660, 3.150	0.625, 12.220
	5%, 95%	13.950, 2959.500	148.738, 3766.020	13.950, 3766.020	0.625, 12.220	0.660, 3.150	0.660, 9.804
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1820.370, 1499.080	1545.090, 1172.890	1682.730, 1325.990	7.047, 3.556	2.488, 2.046	5.072, 2.799
	SD, SE	906.8670, 273.4310	1200.5800, 361.9870	1047.7800, 223.3870	13.8124, 3.3500	1.8178, 0.5042	10.5785, 1.9314
	MEDIAN	1785.450	1463.430	1725.170	2.750	2.160	2.632
	MIN, MAX	226.118, 3133.273	350.900, 4252.954	226.118, 4252.954	1.315, 59.280	0.750, 7.795	0.750, 59.280
	5%, 95%	226.118, 3133.270	350.900, 4252.950	350.900, 3133.270	1.315, 59.280	0.750, 7.795	0.915, 13.221
	BLQ Values Included	0	0	0	7	10	17
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	643.764, 643.764	643.764, 643.764	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	643.764	643.764	NA	NA	NA
	MIN, MAX	NA, NA	643.764, 643.764	643.764, 643.764	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.210, 1.210	1.370, 1.370	1.290, 1.288
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.1131, 0.0800
	MEDIAN	NA	NA	NA	1.210	1.370	1.290
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.210, 1.210	1.370, 1.370	1.210, 1.370
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.210, 1.370
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 51 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	2288.090, 2086.350	2288.090, 2086.350	1.656, 1.650	2.680, 2.312	2.453, 2.145
	SD, SE	NA, NA	1180.3700, 417.3220	1180.3700, 417.3220	0.2036, 0.1440	1.7736, 0.6703	1.6026, 0.5342
	MEDIAN	NA	1775.510	1775.510	1.656	2.050	1.960
	MIN, MAX	NA, NA	1321.502, 4886.167	1321.502, 4886.167	1.512, 1.800	1.068, 6.420	1.068, 6.420
	5%, 95%	NA, NA	1321.500, 4886.170	1321.500, 4886.170	1.512, 1.800	1.068, 6.420	1.068, 6.420
	BLQ Values Included	NA	0	0	1	6	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1846.180, 615.209	2076.110, 1482.560	1994.960, 1086.910	5.001, 2.455	2.381, 2.290	3.429, 2.355
	SD, SE	1949.6100, 795.9230	1405.4600, 423.7620	1560.5100, 378.4800	7.9355, 2.5094	0.6349, 0.1639	5.0562, 1.0112
	MEDIAN	1219.110	2015.630	1735.020	1.695	2.400	2.270
	MIN, MAX	6.393, 5162.740	225.246, 3866.576	6.393, 5162.740	0.750, 25.870	1.200, 3.350	0.750, 25.870
	5%, 95%	6.393, 5162.740	225.246, 3866.580	6.393, 5162.740	0.750, 25.870	1.200, 3.350	1.072, 11.102
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	2146.660, 1799.290	1478.910, 1390.560	1846.180, 1602.290	3.467, 2.621	1.956, 1.765	2.812, 2.208
	SD, SE	1429.1700, 430.9120	486.1590, 162.0530	1136.0900, 254.0370	3.5152, 0.8526	1.0291, 0.2854	2.7993, 0.5111
	MEDIAN	1615.750	1616.420	1616.080	2.100	1.610	2.032
	MIN, MAX	818.971, 4856.040	573.712, 2232.006	573.712, 4856.040	1.110, 15.370	0.940, 4.740	0.940, 15.370
	5%, 95%	818.971, 4856.040	573.712, 2232.010	696.342, 4829.830	1.110, 15.370	0.940, 4.740	0.990, 7.188
	BLQ Values Included	0	0	0	8	11	19
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	733.320, 733.320	733.320, 733.320	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	733.320	733.320	NA	NA	NA
	MIN, MAX	NA, NA	733.320, 733.320	733.320, 733.320	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.000, 2.000	1.690, 1.690	1.845, 1.838
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.2192, 0.1550
	MEDIAN	NA	NA	NA	2.000	1.690	1.845
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.000, 2.000	1.690, 1.690	1.690, 2.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.690, 2.000
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 52 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (ug/24hr)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1701.890, 1701.890	2313.370, 2079.090	2245.430, 2033.360	1.742, 1.739	2.881, 2.623	2.628, 2.394
	SD, SE	NA, NA	1235.9300, 436.9670	1173.9400, 391.3130	0.1386, 0.0980	1.3056, 0.4935	1.2381, 0.4127
	MEDIAN	1701.890	1696.670	1701.890	1.742	2.505	2.488
	MIN, MAX	1701.890, 1701.890	1359.630, 4483.280	1359.630, 4483.280	1.644, 1.840	1.303, 4.770	1.303, 4.770
	5%, 95%	NA, NA	1359.630, 4483.280	1359.630, 4483.280	1.644, 1.840	1.303, 4.770	1.303, 4.770
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1691.790, 794.124	1993.180, 1475.500	1886.810, 1185.710	3.777, 2.071	2.209, 2.099	2.836, 2.088
	SD, SE	1349.9700, 551.1240	1229.7400, 370.7820	1239.6400, 300.6580	5.2415, 1.6575	0.6637, 0.1714	3.3428, 0.6686
	MEDIAN	1500.110	2109.510	1688.980	1.401	2.223	2.143
	MIN, MAX	15.711, 3774.690	141.345, 3584.060	15.711, 3774.690	0.787, 16.027	1.093, 3.147	0.787, 16.027
	5%, 95%	15.711, 3774.690	141.345, 3584.060	15.711, 3774.690	0.787, 16.027	1.093, 3.147	1.092, 10.789
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1917.060, 1668.120	1410.950, 1177.500	1664.010, 1401.500	5.237, 3.199	2.187, 1.915	3.915, 2.561
	SD, SE	913.6590, 275.4790	785.9180, 236.9630	871.0480, 185.7080	7.3178, 1.7748	1.2605, 0.3496	5.7067, 1.0419
	MEDIAN	2017.600	1607.910	1819.680	2.689	1.640	2.172
	MIN, MAX	501.434, 3158.650	374.266, 2752.970	374.266, 3158.650	1.255, 30.043	0.967, 5.145	0.967, 30.043
	5%, 95%	501.434, 3158.650	374.266, 2752.970	466.404, 3069.320	1.255, 30.043	0.967, 5.145	0.980, 13.516
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1126.090, 1099.160	1126.090, 1099.160	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	346.1920, 244.7950	346.1920, 244.7950	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1126.090	1126.090	NA	NA	NA
	MIN, MAX	NA, NA	881.291, 1370.880	881.291, 1370.880	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	881.291, 1370.880	881.291, 1370.880	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.633, 1.633	1.470, 1.470	1.552, 1.549
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.1153, 0.0815
	MEDIAN	NA	NA	NA	1.633	1.470	1.552
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.633, 1.633	1.470, 1.470	1.470, 1.633
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.470, 1.633

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 53 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	10315.400, 10315.400	13585.100, 10989.400	13221.800, 10912.400	11.265, 11.261	16.919, 14.840	15.662, 13.957
	SD, SE	NA, NA	10478.1000, 3704.5900	9861.8200, 3287.2700	0.4412, 0.3120	10.5691, 3.9947	9.4878, 3.1626
	MEDIAN	10315.400	10545.000	10315.400	11.265	15.464	11.577
	MIN, MAX	10315.391, 10315.391	4430.194, 36522.371	4430.194, 36522.371	10.953, 11.577	8.569, 39.226	8.569, 39.226
	5%, 95%	NA, NA	4430.190, 36522.400	4430.190, 36522.400	10.953, 11.577	8.569, 39.226	8.569, 39.226
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	8387.870, 4307.390	11190.300, 7786.580	10201.200, 6318.210	17.921, 10.576	12.022, 11.048	14.381, 10.857
	SD, SE	6724.2800, 2745.1800	6681.9800, 2014.6900	6628.8100, 1607.7200	23.1913, 7.3337	4.4188, 1.1409	14.8923, 2.9785
	MEDIAN	7975.920	12884.700	10891.400	6.952	11.804	11.066
	MIN, MAX	152.033, 18170.391	284.034, 20317.550	152.033, 20317.550	4.427, 70.415	3.235, 19.011	3.235, 70.415
	5%, 95%	152.033, 18170.400	284.034, 20317.600	152.033, 20317.600	4.427, 70.415	3.235, 19.011	4.427, 51.330
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	10125.100, 8728.370	7842.590, 6180.550	8983.800, 7344.800	29.503, 14.931	12.010, 9.808	21.922, 12.445
	SD, SE	4751.9300, 1432.7600	4791.4300, 1444.6700	4800.9900, 1023.5700	43.5728, 10.5680	9.4065, 2.6089	34.0858, 6.2232
	MEDIAN	10947.200	8642.150	10420.400	12.599	7.945	10.014
	MIN, MAX	2398.925, 17217.099	1753.456, 14498.036	1753.456, 17217.099	3.008, 158.333	4.540, 38.732	3.008, 158.333
	5%, 95%	2398.930, 17217.100	1753.460, 14498.000	2398.930, 15686.200	3.008, 158.333	4.540, 38.732	4.058, 114.295
	BLQ Values Included	0	0	0	9	10	19
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	7484.390, 7478.560	7484.390, 7478.560	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	417.6990, 295.3580	417.6990, 295.3580	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7484.390	7484.390	NA	NA	NA
	MIN, MAX	NA, NA	7189.028, 7779.744	7189.028, 7779.744	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	7189.030, 7779.740	7189.030, 7779.740	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	9.591, 9.591	7.661, 7.661	8.626, 8.572
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.3647, 0.9650
	MEDIAN	NA	NA	NA	9.591	7.661	8.626
	MIN, MAX	NA, NA	NA, NA	NA, NA	9.591, 9.591	7.661, 7.661	7.661, 9.591
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	7.661, 9.591
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 54 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	9001.100, 9001.100	12815.200, 11778.600	12391.400, 11431.800	8.995, 8.979	16.916, 15.418	15.156, 13.672
	SD, SE	NA, NA	6147.1800, 2173.3600	5889.0300, 1963.0100	0.7623, 0.5390	7.3423, 2.7751	7.2597, 2.4199
	MEDIAN	9001.100	9979.240	9828.950	8.995	16.316	15.550
	MIN, MAX	9001.100, 9001.100	7973.375, 24782.101	7973.375, 24782.101	8.456, 9.534	7.037, 27.666	7.037, 27.666
	5%, 95%	NA, NA	7973.380, 24782.100	7973.380, 24782.100	8.456, 9.534	7.037, 27.666	7.037, 27.666
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9937.840, 4962.010	10961.600, 8176.720	10600.300, 6855.170	18.000, 9.731	12.069, 11.160	14.441, 10.565
	SD, SE	5982.5700, 2442.3800	6915.6200, 2085.1400	6428.8600, 1559.2300	23.9533, 7.5747	4.3279, 1.1175	15.3258, 3.0652
	MEDIAN	10644.900	10388.200	10388.200	6.393	12.485	11.350
	MIN, MAX	79.166, 16795.163	844.088, 21372.164	79.166, 21372.164	3.547, 69.349	3.746, 17.876	3.547, 69.349
	5%, 95%	79.166, 16795.200	844.088, 21372.200	79.166, 21372.200	3.547, 69.349	3.746, 17.876	3.746, 55.638
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	10330.600, 8507.260	8768.360, 6656.130	9549.490, 7524.990	39.990, 20.182	14.122, 11.614	28.781, 15.885
	SD, SE	5146.4700, 1551.7200	6813.2700, 2054.2800	5946.1500, 1267.7200	78.3854, 19.0112	10.3160, 2.8611	60.0330, 10.9605
	MEDIAN	10132.400	8304.950	9790.360	15.606	12.258	14.937
	MIN, MAX	1283.220, 17781.324	1991.358, 24135.514	1283.220, 24135.514	7.463, 336.414	4.256, 44.237	4.256, 336.414
	5%, 95%	1283.220, 17781.300	1991.360, 24135.500	1991.360, 17781.300	7.463, 336.414	4.256, 44.237	5.193, 75.029
	BLQ Values Included	0	0	0	7	10	17
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3653.360, 3653.360	3653.360, 3653.360	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3653.360	3653.360	NA	NA	NA
	MIN, MAX	NA, NA	3653.361, 3653.361	3653.361, 3653.361	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.867, 6.867	7.775, 7.775	7.321, 7.307
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.6421, 0.4540
	MEDIAN	NA	NA	NA	6.867	7.775	7.321
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.867, 6.867	7.775, 7.775	6.867, 7.775
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.867, 7.775
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 55 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	12984.900, 11840.100	12984.900, 11840.100	9.398, 9.362	15.212, 13.118	13.920, 12.171
	SD, SE	NA, NA	6698.5700, 2368.3000	6698.5700, 2368.3000	1.1554, 0.8170	10.0651, 3.8043	9.0950, 3.0317
	MEDIAN	NA	10076.000	10076.000	9.398	11.634	11.123
	MIN, MAX	NA, NA	7499.524, 27728.998	7499.524, 27728.998	8.581, 10.215	6.061, 36.434	6.061, 36.434
	5%, 95%	NA, NA	7499.520, 27729.000	7499.520, 27729.000	8.581, 10.215	6.061, 36.434	6.061, 36.434
	BLQ Values Included	NA	0	0	1	6	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	10477.100, 3491.300	11781.900, 8413.540	11321.400, 6168.200	28.383, 13.934	13.514, 12.997	19.462, 13.364
	SD, SE	11064.0000, 4516.8600	7975.9800, 2404.8500	8855.9100, 2147.8700	45.0336, 14.2409	3.6028, 0.9302	28.6941, 5.7388
	MEDIAN	6918.420	11438.700	9846.240	9.620	13.620	12.882
	MIN, MAX	36.280, 29298.550	1278.271, 21942.819	36.280, 29298.550	4.256, 146.812	6.810, 19.011	4.256, 146.812
	5%, 95%	36.280, 29298.600	1278.270, 21942.800	36.280, 29298.600	4.256, 146.812	6.810, 19.011	6.084, 63.004
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	12182.300, 10211.000	8392.830, 7891.420	10477.000, 9092.990	19.676, 14.874	11.099, 10.017	15.959, 12.532
	SD, SE	8110.5500, 2445.4200	2758.9500, 919.6500	6447.3100, 1441.6600	19.9489, 4.8383	5.8405, 1.6199	15.8860, 2.9004
	MEDIAN	9169.380	9173.170	9171.280	11.918	9.137	11.532
	MIN, MAX	4647.660, 27558.027	3255.816, 12666.634	3255.816, 27558.027	6.299, 87.225	5.335, 26.900	5.335, 87.225
	5%, 95%	4647.660, 27558.000	3255.820, 12666.600	3951.740, 27409.300	6.299, 87.225	5.335, 26.900	5.618, 40.792
	BLQ Values Included	0	0	0	8	11	19
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	4161.590, 4161.590	4161.590, 4161.590	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4161.590	4161.590	NA	NA	NA
	MIN, MAX	NA, NA	4161.591, 4161.591	4161.591, 4161.591	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	11.350, 11.350	9.591, 9.591	10.471, 10.433
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.2438, 0.8795
	MEDIAN	NA	NA	NA	11.350	9.591	10.471
	MIN, MAX	NA, NA	NA, NA	NA, NA	11.350, 11.350	9.591, 9.591	9.591, 11.350
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.591, 11.350
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 56 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/24hr)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	9658.250, 9658.250	13128.400, 11798.800	12742.800, 11539.300	9.886, 9.870	16.349, 14.883	14.913, 13.585
	SD, SE	NA, NA	7013.9000, 2479.7900	6662.0900, 2220.7000	0.7863, 0.5560	7.4095, 2.8005	7.0266, 2.3422
	MEDIAN	9658.250	9628.590	9658.250	9.886	14.216	14.118
	MIN, MAX	9658.250, 9658.250	7715.910, 25442.600	7715.910, 25442.600	9.330, 10.442	7.393, 27.068	7.393, 27.068
	5%, 95%	NA, NA	7715.910, 25442.600	7715.910, 25442.600	9.330, 10.442	7.393, 27.068	7.393, 27.068
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9600.930, 4506.660	11311.300, 8373.450	10707.600, 6728.930	21.435, 11.755	12.535, 11.913	16.095, 11.849
	SD, SE	7661.1100, 3127.6300	6978.7900, 2104.1800	7034.9800, 1706.2300	29.7459, 9.4065	3.7665, 0.9725	18.9706, 3.7941
	MEDIAN	8513.100	11971.500	9584.970	7.948	12.617	12.163
	MIN, MAX	89.160, 21421.400	802.131, 20339.500	89.160, 21421.400	4.464, 90.955	6.205, 17.857	4.464, 90.955
	5%, 95%	89.160, 21421.400	802.131, 20339.500	89.160, 21421.400	4.464, 90.955	6.205, 17.857	6.195, 61.228
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	10879.300, 9466.600	8007.130, 6682.320	9443.230, 7953.540	29.723, 18.157	12.410, 10.866	22.221, 14.535
	SD, SE	5185.0200, 1563.3400	4460.0800, 1344.7700	4943.2100, 1053.8900	41.5289, 10.0722	7.1531, 1.9839	32.3858, 5.9128
	MEDIAN	11449.900	9124.900	10326.700	15.258	9.307	12.325
	MIN, MAX	2845.640, 17925.400	2123.960, 15623.100	2123.960, 17925.400	7.122, 170.496	5.486, 29.198	5.486, 170.496
	5%, 95%	2845.640, 17925.400	2123.960, 15623.100	2646.840, 17418.400	7.122, 170.496	5.486, 29.198	5.562, 76.705
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	6390.540, 6237.710	6390.540, 6237.710	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1964.6300, 1389.2100	1964.6300, 1389.2100	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	6390.540	6390.540	NA	NA	NA
	MIN, MAX	NA, NA	5001.330, 7779.740	5001.330, 7779.740	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	5001.330, 7779.740	5001.330, 7779.740	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	9.269, 9.269	8.342, 8.342	8.806, 8.793
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.6555, 0.4635
	MEDIAN	NA	NA	NA	9.269	8.342	8.806
	MIN, MAX	NA, NA	NA, NA	NA, NA	9.269, 9.269	8.342, 8.342	8.342, 9.269
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	8.342, 9.269

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

Lab: Harrogate
Biomarker: Free Cotinine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1.025, 1.025	2.131, 1.902	2.008, 1.776	0.002, 0.001	0.003, 0.002	0.003, 0.002
	SD, SE	NA, NA	1.0241, 0.3621	1.0264, 0.3421	0.0007, 0.0005	0.0031, 0.0012	0.0028, 0.0009
	MEDIAN	1.025	2.158	1.934	0.002	0.003	0.002
	MIN, MAX	1.025, 1.025	0.752, 3.903	0.752, 3.903	0.001, 0.002	0.001, 0.010	0.001, 0.010
	5%, 95%	NA, NA	0.752, 3.903	0.752, 3.903	0.001, 0.002	0.001, 0.010	0.001, 0.010
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.279, 0.681	1.857, 1.176	1.653, 0.970	0.002, NA	0.002, NA	0.002, NA
	SD, SE	0.9716, 0.3966	1.3544, 0.4084	1.2339, 0.2993	0.0024, 0.0008	0.0008, 0.0002	0.0016, 0.0003
	MEDIAN	1.283	1.760	1.545	0.001	0.002	0.002
	MIN, MAX	0.025, 2.749	0.042, 4.207	0.025, 4.207	0.000, 0.008	0.000, 0.003	0.000, 0.008
	5%, 95%	0.025, 2.749	0.042, 4.207	0.025, 4.207	0.000, 0.008	0.000, 0.003	0.000, 0.004
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1.578, 1.088	1.089, 0.807	1.333, 0.937	0.003, NA	0.002, 0.002	0.003, NA
	SD, SE	1.5635, 0.4714	0.7620, 0.2298	1.2261, 0.2614	0.0051, 0.0012	0.0011, 0.0003	0.0040, 0.0007
	MEDIAN	1.290	0.870	1.087	0.001	0.002	0.001
	MIN, MAX	0.255, 5.808	0.203, 2.306	0.203, 5.808	0.000, 0.020	0.001, 0.005	0.000, 0.020
	5%, 95%	0.255, 5.808	0.203, 2.306	0.254, 2.572	0.000, 0.020	0.001, 0.005	0.001, 0.010
	BLQ Values Included	0	0	0	9	10	19
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2.424, 1.933	2.424, 1.933	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.0676, 1.4620	2.0676, 1.4620	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2.424	2.424	NA	NA	NA
	MIN, MAX	NA, NA	0.962, 3.886	0.962, 3.886	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	0.962, 3.886	0.962, 3.886	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.001	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 58 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1.037, 1.037	1.625, 1.506	1.560, 1.445	0.001, 0.001	0.003, 0.003	0.003, 0.002
	SD, SE	NA, NA	0.7509, 0.2655	0.7293, 0.2431	0.0000, 0.0000	0.0021, 0.0008	0.0021, 0.0007
	MEDIAN	1.037	1.257	1.250	0.001	0.003	0.002
	MIN, MAX	1.037, 1.037	1.113, 3.028	1.037, 3.028	0.001, 0.001	0.001, 0.007	0.001, 0.007
	5%, 95%	NA, NA	1.113, 3.028	1.037, 3.028	0.001, 0.001	0.001, 0.007	0.001, 0.007
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.467, 0.750	1.696, 1.234	1.615, 1.035	0.002, NA	0.002, NA	0.002, NA
	SD, SE	1.0151, 0.4144	1.2373, 0.3731	1.1365, 0.2756	0.0023, 0.0007	0.0010, 0.0003	0.0016, 0.0003
	MEDIAN	1.269	1.292	1.275	0.001	0.002	0.001
	MIN, MAX	0.016, 2.880	0.148, 4.123	0.016, 4.123	0.000, 0.007	0.000, 0.004	0.000, 0.007
	5%, 95%	0.016, 2.880	0.148, 4.123	0.016, 4.123	0.000, 0.007	0.000, 0.004	0.000, 0.005
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1.447, 1.026	1.301, 0.923	1.374, 0.973	0.006, NA	0.002, 0.002	0.004, NA
	SD, SE	1.3447, 0.4055	1.0948, 0.3301	1.1989, 0.2556	0.0133, 0.0032	0.0013, 0.0004	0.0101, 0.0018
	MEDIAN	1.265	0.857	1.140	0.002	0.002	0.002
	MIN, MAX	0.146, 5.177	0.275, 3.337	0.146, 5.177	0.000, 0.057	0.001, 0.005	0.000, 0.057
	5%, 95%	0.146, 5.177	0.275, 3.337	0.275, 3.337	0.000, 0.057	0.001, 0.005	0.001, 0.007
	BLQ Values Included	0	0	0	7	10	17
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	0.499, 0.499	0.499, 0.499	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	0.499	0.499	NA	NA	NA
	MIN, MAX	NA, NA	0.499, 0.499	0.499, 0.499	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.001	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 59 of 7)

Lab: Harrogate
Biomarker: Free Cotinine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	2.206, 1.918	2.206, 1.918	0.002, 0.001	0.003, 0.002	0.003, 0.002
	SD, SE	NA, NA	1.3017, 0.4602	1.3017, 0.4602	0.0007, 0.0005	0.0029, 0.0011	0.0026, 0.0009
	MEDIAN	NA	1.538	1.538	0.002	0.002	0.002
	MIN, MAX	NA, NA	1.008, 4.641	1.008, 4.641	0.001, 0.002	0.001, 0.009	0.001, 0.009
	5%, 95%	NA, NA	1.008, 4.641	1.008, 4.641	0.001, 0.002	0.001, 0.009	0.001, 0.009
	BLQ Values Included	NA	0	0	1	6	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.377, 0.553	2.051, 1.394	1.813, 1.006	0.003, NA	0.002, 0.002	0.002, NA
	SD, SE	1.2029, 0.4911	1.6386, 0.4941	1.4968, 0.3630	0.0042, 0.0013	0.0010, 0.0002	0.0027, 0.0005
	MEDIAN	1.053	1.629	1.334	0.001	0.002	0.002
	MIN, MAX	0.006, 3.315	0.224, 5.186	0.006, 5.186	0.000, 0.014	0.001, 0.004	0.000, 0.014
	5%, 95%	0.006, 3.315	0.224, 5.186	0.006, 5.186	0.000, 0.014	0.001, 0.004	0.001, 0.005
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	1.378, 1.159	1.092, 0.996	1.250, 1.083	0.002, NA	0.002, 0.002	0.002, NA
	SD, SE	0.7875, 0.2374	0.4679, 0.1560	0.6632, 0.1483	0.0020, 0.0005	0.0012, 0.0003	0.0017, 0.0003
	MEDIAN	1.292	0.927	0.978	0.001	0.001	0.001
	MIN, MAX	0.456, 2.730	0.383, 1.752	0.383, 2.730	0.000, 0.009	0.001, 0.005	0.000, 0.009
	5%, 95%	0.456, 2.730	0.383, 1.752	0.420, 2.441	0.000, 0.009	0.001, 0.005	0.001, 0.005
	BLQ Values Included	0	0	0	8	11	19
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	0.567, 0.567	0.567, 0.567	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	0.567	0.567	NA	NA	NA
	MIN, MAX	NA, NA	0.567, 0.567	0.567, 0.567	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.001	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 60 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1.031, 1.031	1.987, 1.808	1.881, 1.699	0.002, 0.001	0.003, 0.002	0.003, 0.002
	SD, SE	NA, NA	0.9750, 0.3447	0.9661, 0.3220	0.0007, 0.0005	0.0022, 0.0008	0.0020, 0.0007
	MEDIAN	1.031	1.699	1.680	0.002	0.002	0.002
	MIN, MAX	1.031, 1.031	1.105, 3.857	1.031, 3.857	0.001, 0.002	0.001, 0.006	0.001, 0.006
	5%, 95%	NA, NA	1.105, 3.857	1.031, 3.857	0.001, 0.002	0.001, 0.006	0.001, 0.006
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.374, 0.690	1.868, 1.309	1.694, 1.044	0.002, NA	0.002, NA	0.002, NA
	SD, SE	1.0455, 0.4268	1.3816, 0.4166	1.2624, 0.3062	0.0027, 0.0009	0.0009, 0.0002	0.0018, 0.0004
	MEDIAN	1.161	1.668	1.286	0.001	0.002	0.002
	MIN, MAX	0.016, 2.981	0.138, 4.505	0.016, 4.505	0.000, 0.009	0.000, 0.003	0.000, 0.009
	5%, 95%	0.016, 2.981	0.138, 4.505	0.016, 4.505	0.000, 0.009	0.000, 0.003	0.000, 0.005
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1.468, 1.137	1.119, 0.877	1.293, 0.999	0.004, 0.002	0.002, 0.002	0.003, 0.002
	SD, SE	1.1606, 0.3499	0.7565, 0.2281	0.9726, 0.2074	0.0061, 0.0015	0.0010, 0.0003	0.0047, 0.0009
	MEDIAN	1.428	0.877	1.305	0.002	0.001	0.002
	MIN, MAX	0.290, 4.572	0.266, 2.319	0.266, 4.572	0.001, 0.026	0.001, 0.004	0.001, 0.026
	5%, 95%	0.290, 4.572	0.266, 2.319	0.290, 2.319	0.001, 0.026	0.001, 0.004	0.001, 0.008
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2.281, 1.621	2.281, 1.621	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.2698, 1.6050	2.2698, 1.6050	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2.281	2.281	NA	NA	NA
	MIN, MAX	NA, NA	0.676, 3.886	0.676, 3.886	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	0.676, 3.886	0.676, 3.886	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.001	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 61 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5.817, 5.817	12.091, 10.795	11.394, 10.078	0.009, 0.008	0.019, 0.014	0.016, 0.012
	SD, SE	NA, NA	5.8115, 2.0547	5.8246, 1.9415	0.0035, 0.0025	0.0176, 0.0067	0.0159, 0.0053
	MEDIAN	5.817	12.244	10.975	0.009	0.017	0.011
	MIN, MAX	5.817, 5.817	4.268, 22.150	4.268, 22.150	0.006, 0.011	0.006, 0.057	0.006, 0.057
	5%, 95%	NA, NA	4.268, 22.150	4.268, 22.150	0.006, 0.011	0.006, 0.057	0.006, 0.057
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7.260, 3.868	10.541, 6.674	9.383, 5.505	0.010, NA	0.010, NA	0.010, NA
	SD, SE	5.5138, 2.2510	7.6864, 2.3175	7.0027, 1.6984	0.0137, 0.0043	0.0043, 0.0011	0.0090, 0.0018
	MEDIAN	7.278	9.988	8.768	0.006	0.011	0.011
	MIN, MAX	0.142, 15.601	0.238, 23.875	0.142, 23.875	0.000, 0.045	0.000, 0.017	0.000, 0.045
	5%, 95%	0.142, 15.601	0.238, 23.875	0.142, 23.875	0.000, 0.045	0.000, 0.017	0.000, 0.023
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	8.955, 6.172	6.178, 4.581	7.567, 5.318	0.019, NA	0.010, 0.009	0.015, NA
	SD, SE	8.8728, 2.6752	4.3245, 1.3039	6.9580, 1.4834	0.0291, 0.0071	0.0060, 0.0017	0.0225, 0.0041
	MEDIAN	7.321	4.937	6.166	0.006	0.011	0.006
	MIN, MAX	1.447, 32.960	1.152, 13.087	1.152, 32.960	0.000, 0.114	0.006, 0.028	0.000, 0.114
	5%, 95%	1.447, 32.960	1.152, 13.087	1.441, 14.596	0.000, 0.114	0.006, 0.028	0.006, 0.057
	BLQ Values Included	0	0	0	9	10	19
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	13.756, 10.972	13.756, 10.972	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	11.7337, 8.2970	11.7337, 8.2970	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	13.756	13.756	NA	NA	NA
	MIN, MAX	NA, NA	5.459, 22.053	5.459, 22.053	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	5.459, 22.053	5.459, 22.053	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.006	0.006	0.006
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.006
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 62 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5.885, 5.885	9.223, 8.547	8.852, 8.200	0.006, 0.006	0.018, 0.015	0.015, 0.012
	SD, SE	NA, NA	4.2614, 1.5066	4.1385, 1.3795	0.0000, 0.0000	0.0121, 0.0046	0.0117, 0.0039
	MEDIAN	5.885	7.134	7.094	0.006	0.017	0.011
	MIN, MAX	5.885, 5.885	6.316, 17.184	5.885, 17.184	0.006, 0.006	0.006, 0.040	0.006, 0.040
	5%, 95%	NA, NA	6.316, 17.184	5.885, 17.184	0.006, 0.006	0.006, 0.040	0.006, 0.040
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	8.325, 4.257	9.623, 7.006	9.165, 5.876	0.011, NA	0.010, NA	0.010, NA
	SD, SE	5.7606, 2.3518	7.0218, 2.1171	6.4494, 1.5642	0.0129, 0.0041	0.0057, 0.0015	0.0090, 0.0018
	MEDIAN	7.202	7.332	7.236	0.006	0.011	0.006
	MIN, MAX	0.091, 16.344	0.840, 23.398	0.091, 23.398	0.000, 0.040	0.000, 0.023	0.000, 0.040
	5%, 95%	0.091, 16.344	0.840, 23.398	0.091, 23.398	0.000, 0.040	0.000, 0.023	0.000, 0.028
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	8.214, 5.824	7.382, 5.241	7.798, 5.525	0.032, NA	0.011, 0.010	0.023, NA
	SD, SE	7.6313, 2.3009	6.2129, 1.8732	6.8039, 1.4506	0.0756, 0.0183	0.0072, 0.0020	0.0573, 0.0105
	MEDIAN	7.179	4.863	6.470	0.011	0.011	0.011
	MIN, MAX	0.829, 29.379	1.561, 18.937	0.829, 29.379	0.000, 0.323	0.006, 0.028	0.000, 0.323
	5%, 95%	0.829, 29.379	1.561, 18.937	1.561, 18.937	0.000, 0.323	0.006, 0.028	0.006, 0.040
	BLQ Values Included	0	0	0	7	10	17
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	2.832, 2.832	2.832, 2.832	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2.832	2.832	NA	NA	NA
	MIN, MAX	NA, NA	2.832, 2.832	2.832, 2.832	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.006	0.006	0.006
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.006, 0.006	0.006, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.006
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 63 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	12.518, 10.882	12.518, 10.882	0.009, 0.008	0.019, 0.014	0.016, 0.012
	SD, SE	NA, NA	7.3872, 2.6118	7.3872, 2.6118	0.0035, 0.0025	0.0162, 0.0061	0.0148, 0.0049
	MEDIAN	NA	8.729	8.729	0.009	0.011	0.011
	MIN, MAX	NA, NA	5.720, 26.338	5.720, 26.338	0.006, 0.011	0.006, 0.051	0.006, 0.051
	5%, 95%	NA, NA	5.720, 26.338	5.720, 26.338	0.006, 0.011	0.006, 0.051	0.006, 0.051
	BLQ Values Included	NA	0	0	1	6	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7.814, 3.137	11.638, 7.908	10.288, 5.706	0.015, NA	0.012, 0.011	0.013, NA
	SD, SE	6.8268, 2.7870	9.2991, 2.8038	8.4945, 2.0602	0.0235, 0.0074	0.0055, 0.0014	0.0151, 0.0030
	MEDIAN	5.976	9.245	7.570	0.006	0.011	0.011
	MIN, MAX	0.034, 18.813	1.271, 29.431	0.034, 29.431	0.000, 0.079	0.006, 0.023	0.000, 0.079
	5%, 95%	0.034, 18.813	1.271, 29.431	0.034, 29.431	0.000, 0.079	0.006, 0.023	0.006, 0.028
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	7.821, 6.577	6.200, 5.654	7.092, 6.144	0.011, NA	0.010, 0.009	0.011, NA
	SD, SE	4.4691, 1.3475	2.6551, 0.8850	3.7637, 0.8416	0.0113, 0.0027	0.0064, 0.0018	0.0094, 0.0017
	MEDIAN	7.332	5.261	5.551	0.006	0.006	0.006
	MIN, MAX	2.588, 15.493	2.174, 9.943	2.174, 15.493	0.000, 0.051	0.006, 0.028	0.000, 0.051
	5%, 95%	2.588, 15.493	2.174, 9.943	2.381, 13.853	0.000, 0.051	0.006, 0.028	0.006, 0.028
	BLQ Values Included	0	0	0	8	11	19
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3.218, 3.218	3.218, 3.218	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3.218	3.218	NA	NA	NA
	MIN, MAX	NA, NA	3.218, 3.218	3.218, 3.218	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.009, 0.008
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	NA	NA	NA	0.006	0.011	0.009
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.011, 0.011	0.006, 0.011
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.011
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 64 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5.851, 5.851	11.278, 10.264	10.675, 9.643	0.008, 0.007	0.018, 0.015	0.016, 0.013
	SD, SE	NA, NA	5.5342, 1.9566	5.4836, 1.8279	0.0021, 0.0015	0.0121, 0.0046	0.0116, 0.0039
	MEDIAN	5.851	9.641	9.536	0.008	0.013	0.013
	MIN, MAX	5.851, 5.851	6.271, 21.891	5.851, 21.891	0.006, 0.009	0.006, 0.036	0.006, 0.036
	5%, 95%	NA, NA	6.271, 21.891	5.851, 21.891	0.006, 0.009	0.006, 0.036	0.006, 0.036
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7.800, 3.900	10.600, 7.431	9.612, 5.919	0.012, NA	0.011, 0.010	0.011, NA
	SD, SE	5.9343, 2.4227	7.8408, 2.3641	7.1647, 1.7377	0.0159, 0.0050	0.0046, 0.0012	0.0104, 0.0021
	MEDIAN	6.590	9.468	7.298	0.006	0.011	0.009
	MIN, MAX	0.089, 16.919	0.783, 25.568	0.089, 25.568	0.000, 0.051	0.002, 0.019	0.000, 0.051
	5%, 95%	0.089, 16.919	0.783, 25.568	0.089, 25.568	0.000, 0.051	0.002, 0.019	0.002, 0.030
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	8.330, 6.456	6.348, 4.977	7.339, 5.669	0.021, 0.012	0.011, 0.010	0.016, 0.011
	SD, SE	6.5856, 1.9856	4.2936, 1.2946	5.5190, 1.1767	0.0348, 0.0084	0.0054, 0.0015	0.0266, 0.0049
	MEDIAN	8.106	4.975	7.403	0.010	0.008	0.009
	MIN, MAX	1.648, 25.944	1.510, 13.162	1.510, 25.944	0.004, 0.149	0.006, 0.021	0.004, 0.149
	5%, 95%	1.648, 25.944	1.510, 13.162	1.648, 13.162	0.004, 0.149	0.006, 0.021	0.004, 0.043
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	12.945, 9.198	12.945, 9.198	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	12.8814, 9.1085	12.8814, 9.1085	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	12.945	12.945	NA	NA	NA
	MIN, MAX	NA, NA	3.836, 22.053	3.836, 22.053	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.836, 22.053	3.836, 22.053	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.008, 0.008	0.007, 0.007
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	NA	NA	NA	0.006	0.008	0.007
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.008, 0.008	0.006, 0.008
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.008

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 65 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	10910.500, 10910.500	7248.480, 6217.080	7655.370, 6617.990	2.468, 2.430	8.667, 4.980	7.289, 4.246
	SD, SE	NA, NA	4639.6500, 1640.3600	4508.3900, 1502.8000	0.6046, 0.4275	9.9192, 3.7491	9.0173, 3.0058
	MEDIAN	10910.500	6344.970	7483.480	2.468	3.208	2.895
	MIN, MAX	10910.487, 10910.487	2970.964, 17386.180	2970.964, 17386.180	2.040, 2.895	1.600, 25.920	1.600, 25.920
	5%, 95%	NA, NA	2970.960, 17386.200	2970.960, 17386.200	2.040, 2.895	1.600, 25.920	1.600, 25.920
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	6848.110, 2911.820	8119.400, 5418.960	7670.710, 4352.210	15.242, 4.367	2.867, 2.537	7.817, 3.153
	SD, SE	6856.7000, 2799.2400	4958.8600, 1495.1500	5518.4300, 1338.4200	27.2681, 8.6229	1.6937, 0.4373	17.8547, 3.5709
	MEDIAN	5400.920	8190.500	7907.760	2.915	2.700	2.700
	MIN, MAX	80.370, 18631.252	185.625, 15362.560	80.370, 18631.252	0.950, 84.568	1.140, 8.140	0.950, 84.568
	5%, 95%	80.370, 18631.300	185.625, 15362.600	80.370, 18631.300	0.950, 84.568	1.140, 8.140	1.030, 40.870
	BLQ Values Included	0	0	0	3	10	13
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	9151.900, 6375.970	7422.030, 5348.060	8286.970, 5839.440	12.949, 6.868	4.283, 2.846	9.194, 4.688
	SD, SE	8326.1900, 2510.4400	6147.5100, 1853.5400	7196.6700, 1534.3300	16.3367, 3.9622	4.5952, 1.2745	13.2312, 2.4157
	MEDIAN	7683.550	5090.630	6820.650	4.095	2.496	3.890
	MIN, MAX	795.900, 31233.615	1264.620, 21231.840	795.900, 31233.615	1.400, 59.985	0.800, 14.950	0.800, 59.985
	5%, 95%	795.900, 31233.600	1264.620, 21231.800	1264.620, 21231.800	1.400, 59.985	0.800, 14.950	1.140, 44.460
	BLQ Values Included	0	0	0	3	3	6
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4971.290, 4658.810	4971.290, 4658.810	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2453.2500, 1734.7100	2453.2500, 1734.7100	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4971.290	4971.290	NA	NA	NA
	MIN, MAX	NA, NA	3236.580, 6705.999	3236.580, 6705.999	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3236.580, 6706.000	3236.580, 6706.000	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.690, 1.690	5.265, 5.265	3.478, 2.983
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.5279, 1.7875
	MEDIAN	NA	NA	NA	1.690	5.265	3.478
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.690, 1.690	5.265, 5.265	1.690, 5.265
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.690, 5.265
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 66 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	10075.700, 10075.700	9472.750, 8947.940	9539.740, 9066.740	2.265, 2.226	8.641, 5.038	7.224, 4.202
	SD, SE	NA, NA	3443.0400, 1217.3000	3226.9300, 1075.6400	0.5897, 0.4170	9.3365, 3.5289	8.5631, 2.8544
	MEDIAN	10075.700	8794.100	8982.030	2.265	3.163	2.740
	MIN, MAX	10075.666, 10075.666	4523.000, 16535.970	4523.000, 16535.970	1.848, 2.682	1.240, 24.208	1.240, 24.208
	5%, 95%	NA, NA	4523.000, 16536.000	4523.000, 16536.000	1.848, 2.682	1.240, 24.208	1.240, 24.208
	BLQ Values Included	0	0	0	0	2	2
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7340.970, 3365.210	8852.420, 6020.710	8318.960, 4903.230	8.664, 3.389	2.714, 2.508	5.094, 2.829
	SD, SE	5441.8900, 2221.6400	6016.2800, 1813.9800	5694.8300, 1381.2000	14.4003, 4.5538	1.2655, 0.3267	9.3566, 1.8713
	MEDIAN	7468.370	8284.170	7484.060	2.550	2.500	2.527
	MIN, MAX	48.420, 16048.750	504.248, 16060.160	48.420, 16060.160	1.000, 43.240	1.280, 6.708	1.000, 43.240
	5%, 95%	48.420, 16048.800	504.248, 16060.200	48.420, 16060.200	1.000, 43.240	1.280, 6.708	1.023, 26.574
	BLQ Values Included	0	0	0	1	10	11
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	7796.190, 5957.710	9024.140, 6686.060	8410.170, 6311.390	27.104, 11.543	7.308, 4.687	18.526, 7.811
	SD, SE	5551.8300, 1673.9400	6901.9900, 2081.0300	6144.6700, 1310.0500	46.4129, 11.2568	6.9822, 1.9365	36.1693, 6.6036
	MEDIAN	6705.150	6454.970	6580.060	11.562	2.925	8.415
	MIN, MAX	842.508, 20994.570	1171.885, 22147.192	842.508, 22147.192	2.415, 191.422	1.050, 23.013	1.050, 191.422
	5%, 95%	842.508, 20994.600	1171.890, 22147.200	1171.890, 20994.600	2.415, 191.422	1.050, 23.013	1.647, 74.670
	BLQ Values Included	0	0	0	1	2	3
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	7606.700, 7606.700	7606.700, 7606.700	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7606.700	7606.700	NA	NA	NA
	MIN, MAX	NA, NA	7606.698, 7606.698	7606.698, 7606.698	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.420, 2.420	4.384, 4.384	3.402, 3.257
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.3888, 0.9820
	MEDIAN	NA	NA	NA	2.420	4.384	3.402
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.420, 2.420	4.384, 4.384	2.420, 4.384
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.420, 4.384
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 67 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	8192.890, 7623.150	8192.890, 7623.150	6.624, 4.539	6.633, 4.083	6.631, 4.180
	SD, SE	NA, NA	3640.7700, 1287.2100	3640.7700, 1287.2100	6.8222, 4.8240	7.4922, 2.8318	6.9223, 2.3074
	MEDIAN	NA	8043.200	8043.200	6.624	3.200	3.200
	MIN, MAX	NA, NA	4450.446, 16337.200	4450.446, 16337.200	1.800, 11.448	1.068, 21.688	1.068, 21.688
	5%, 95%	NA, NA	4450.450, 16337.200	4450.450, 16337.200	1.800, 11.448	1.068, 21.688	1.068, 21.688
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	8639.470, 3054.210	8402.250, 5651.240	8485.970, 4548.020	15.436, 4.540	3.675, 3.117	8.379, 3.623
	SD, SE	10011.7000, 4087.2600	6603.5300, 1991.0400	7654.4800, 1856.4800	29.3446, 9.2796	2.6351, 0.6804	19.0143, 3.8029
	MEDIAN	5916.220	7278.860	7059.520	2.683	2.870	2.870
	MIN, MAX	52.295, 27454.900	1258.180, 17880.045	52.295, 27454.900	1.430, 89.830	1.512, 10.716	1.430, 89.830
	5%, 95%	52.295, 27454.900	1258.180, 17880.000	52.295, 27454.900	1.430, 89.830	1.512, 10.716	1.512, 44.835
	BLQ Values Included	0	0	0	4	9	13
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	8523.930, 6348.450	8923.300, 7201.090	8703.650, 6718.880	11.334, 6.309	3.856, 2.741	8.094, 4.396
	SD, SE	6182.9500, 1864.2300	5767.5800, 1922.5300	5845.3700, 1307.0600	15.5047, 3.7604	3.8946, 1.0802	12.3738, 2.2591
	MEDIAN	6563.700	6179.830	6400.990	5.936	2.400	3.741
	MIN, MAX	844.100, 18489.870	1721.872, 19074.831	844.100, 19074.831	1.720, 55.313	1.089, 14.840	1.089, 55.313
	5%, 95%	844.100, 18489.900	1721.870, 19074.800	1282.990, 18782.400	1.720, 55.313	1.089, 14.840	1.300, 45.240
	BLQ Values Included	0	0	0	2	6	8
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	6373.080, 6373.080	6373.080, 6373.080	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	6373.080	6373.080	NA	NA	NA
	MIN, MAX	NA, NA	6373.080, 6373.080	6373.080, 6373.080	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.400, 6.400	3.887, 3.887	5.144, 4.988
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.7770, 1.2565
	MEDIAN	NA	NA	NA	6.400	3.887	5.144
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.400, 6.400	3.887, 3.887	3.887, 6.400
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.887, 6.400
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 68 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ug/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	10493.100, 10493.100	8304.710, 7783.970	8547.860, 8046.600	3.786, 3.280	7.980, 4.902	7.048, 4.484
	SD, SE	NA, NA	3182.8300, 1125.3000	3065.3200, 1021.7700	2.6722, 1.8895	8.0420, 3.0396	7.2677, 2.4226
	MEDIAN	10493.100	7653.410	7899.640	3.786	3.190	3.190
	MIN, MAX	10493.100, 10493.100	3981.470, 13907.000	3981.470, 13907.000	1.896, 5.675	1.303, 20.305	1.303, 20.305
	5%, 95%	NA, NA	3981.470, 13907.000	3981.470, 13907.000	1.896, 5.675	1.303, 20.305	1.303, 20.305
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7609.510, 3295.440	8458.030, 5993.020	8158.550, 4852.610	13.114, 4.341	3.086, 2.824	7.097, 3.354
	SD, SE	7203.5100, 2940.8200	5692.1600, 1716.2500	6053.1700, 1468.1100	22.8233, 7.2174	1.4484, 0.3740	14.8897, 2.9779
	MEDIAN	6415.400	6604.020	6604.020	2.930	2.833	2.841
	MIN, MAX	60.362, 20711.600	666.066, 16434.300	60.362, 20711.600	1.318, 66.991	1.355, 7.019	1.318, 66.991
	5%, 95%	60.362, 20711.600	666.066, 16434.300	60.362, 20711.600	1.318, 66.991	1.355, 7.019	1.355, 42.982
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	8490.660, 6390.280	8165.860, 6308.220	8328.260, 6349.120	17.129, 9.199	5.149, 3.724	11.938, 6.217
	SD, SE	6311.2300, 1902.9100	6035.8300, 1819.8700	6028.5400, 1285.2900	23.9281, 5.8034	3.9743, 1.1023	18.9443, 3.4587
	MEDIAN	6731.040	5141.250	6655.060	8.684	2.683	6.699
	MIN, MAX	827.503, 23472.700	1386.130, 20818.000	827.503, 23472.700	2.455, 97.065	1.067, 11.887	1.067, 97.065
	5%, 95%	827.503, 23472.700	1386.130, 20818.000	1386.130, 20818.000	2.455, 97.065	1.067, 11.887	1.443, 46.458
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	5065.920, 4724.090	5065.920, 4724.090	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2587.0800, 1829.3400	2587.0800, 1829.3400	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5065.920	5065.920	NA	NA	NA
	MIN, MAX	NA, NA	3236.580, 6895.260	3236.580, 6895.260	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3236.580, 6895.260	3236.580, 6895.260	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	3.503, 3.503	4.512, 4.512	4.008, 3.976
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.7135, 0.5045
	MEDIAN	NA	NA	NA	3.503	4.512	4.008
	MIN, MAX	NA, NA	NA, NA	NA, NA	3.503, 3.503	4.512, 4.512	3.503, 4.512
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.503, 4.512

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	56767.300, 56767.300	37713.900, 32347.500	39830.900, 34433.400	12.839, 12.644	45.094, 25.909	37.926, 22.091
	SD, SE	NA, NA	24140.1000, 8534.8100	23457.2000, 7819.0500	3.1459, 2.2245	51.6096, 19.5066	46.9169, 15.6390
	MEDIAN	56767.300	33012.900	38936.500	12.839	16.691	15.063
	MIN, MAX	56767.264, 56767.264	15457.926, 90460.295	15457.926, 90460.295	10.614, 15.063	8.325, 134.862	8.325, 134.862
	5%, 95%	NA, NA	15457.900, 90460.300	15457.900, 90460.300	10.614, 15.063	8.325, 134.862	8.325, 134.862
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	35630.700, 15150.200	42245.300, 28194.900	39910.700, 22644.500	79.306, 22.723	14.917, 13.201	40.672, 16.404
	SD, SE	35675.4000, 14564.4000	25800.9000, 7779.2800	28712.4000, 6963.7800	141.8760, 44.8651	8.8123, 2.2753	92.8982, 18.5796
	MEDIAN	28101.000	42615.200	41144.100	15.167	14.048	14.048
	MIN, MAX	418.165, 96938.404	965.807, 79931.400	418.165, 96938.404	4.943, 440.007	5.931, 42.352	4.943, 440.007
	5%, 95%	418.165, 96938.400	965.807, 79931.400	418.165, 96938.400	4.943, 440.007	5.931, 42.352	5.359, 212.647
	BLQ Values Included	0	0	0	3	10	13
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	47617.300, 33174.100	38616.800, 27825.900	43117.100, 30382.600	67.373, 35.734	22.284, 14.806	47.834, 24.393
	SD, SE	43321.2000, 13061.8000	31985.5000, 9643.9800	37444.2000, 7983.1400	85.0000, 20.6155	23.9091, 6.6312	68.8417, 12.5687
	MEDIAN	39977.500	26486.500	35487.900	21.306	12.987	20.237
	MIN, MAX	4141.068, 162508.499	6579.818, 110469.264	4141.068, 162508.499	7.284, 312.102	4.162, 77.785	4.162, 312.102
	5%, 95%	4141.070, 162508.000	6579.820, 110469.000	6579.820, 110469.000	7.284, 312.102	4.162, 77.785	5.931, 231.325
	BLQ Values Included	0	0	0	3	3	6
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	25865.600, 24239.800	25865.600, 24239.800	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	12764.3000, 9025.6900	12764.3000, 9025.6900	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	25865.600	25865.600	NA	NA	NA
	MIN, MAX	NA, NA	16839.926, 34891.313	16839.926, 34891.313	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	16839.900, 34891.300	16839.900, 34891.300	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	8.793, 8.793	27.394, 27.394	18.094, 15.520
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	13.1529, 9.3005
	MEDIAN	NA	NA	NA	8.793	27.394	18.094
	MIN, MAX	NA, NA	NA, NA	NA, NA	8.793, 8.793	27.394, 27.394	8.793, 27.394
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	8.793, 27.394
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	52423.700, 52423.700	49286.700, 46556.100	49635.200, 47174.200	11.785, 11.583	44.959, 26.214	37.587, 21.863
	SD, SE	NA, NA	17914.1000, 6333.6100	16789.7000, 5596.5800	3.0681, 2.1695	48.5780, 18.3608	44.5538, 14.8513
	MEDIAN	52423.700	45755.700	46733.500	11.785	16.457	14.256
	MIN, MAX	52423.690, 52423.690	23533.169, 86036.652	23533.169, 86036.652	9.615, 13.954	6.452, 125.954	6.452, 125.954
	5%, 95%	NA, NA	23533.200, 86036.700	23533.200, 86036.700	9.615, 13.954	6.452, 125.954	6.452, 125.954
	BLQ Values Included	0	0	0	0	2	2
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	38195.000, 17509.200	46059.100, 31325.700	43283.600, 25511.500	45.076, 17.631	14.122, 13.048	26.504, 14.718
	SD, SE	28314.2000, 11559.2000	31302.7000, 9438.1200	29630.2000, 7186.3700	74.9249, 23.6933	6.5843, 1.7001	48.6825, 9.7365
	MEDIAN	38857.900	43102.500	38939.600	13.268	13.008	13.148
	MIN, MAX	251.929, 83501.646	2623.602, 83561.012	251.929, 83561.012	5.203, 224.978	6.660, 34.902	5.203, 224.978
	5%, 95%	251.929, 83501.600	2623.600, 83561.000	251.929, 83561.000	5.203, 224.978	6.660, 34.902	5.323, 138.265
	BLQ Values Included	0	0	0	1	10	11
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	40563.600, 30998.000	46952.600, 34787.500	43758.100, 32838.100	141.024, 60.060	38.025, 24.389	96.391, 40.642
	SD, SE	28886.2000, 8709.5100	35911.0000, 10827.6000	31970.7000, 6816.1800	241.4860, 58.5690	36.3284, 10.0757	188.1890, 34.3585
	MEDIAN	34886.900	33585.200	34236.000	60.157	15.219	43.783
	MIN, MAX	4383.569, 109234.748	6097.318, 115231.840	4383.569, 115231.840	12.565, 995.969	5.463, 119.737	5.463, 995.969
	5%, 95%	4383.570, 109235.000	6097.320, 115232.000	6097.320, 109235.000	12.565, 995.969	5.463, 119.737	8.569, 388.508
	BLQ Values Included	0	0	0	1	2	3
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	39577.700, 39577.700	39577.700, 39577.700	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	39577.700	39577.700	NA	NA	NA
	MIN, MAX	NA, NA	39577.650, 39577.650	39577.650, 39577.650	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	12.591, 12.591	22.810, 22.810	17.701, 16.947
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	7.2259, 5.1095
	MEDIAN	NA	NA	NA	12.591	22.810	17.701
	MIN, MAX	NA, NA	NA, NA	NA, NA	12.591, 12.591	22.810, 22.810	12.591, 22.810
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.591, 22.810
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 71 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	42627.600, 39663.300	42627.600, 39663.300	34.465, 23.618	34.512, 21.242	34.502, 21.748
	SD, SE	NA, NA	18942.9000, 6697.3400	18942.9000, 6697.3400	35.4961, 25.0995	38.9821, 14.7338	36.0167, 12.0056
	MEDIAN	NA	41848.800	41848.800	34.465	16.650	16.650
	MIN, MAX	NA, NA	23155.671, 85002.452	23155.671, 85002.452	9.365, 59.564	5.557, 112.843	5.557, 112.843
	5%, 95%	NA, NA	23155.700, 85002.500	23155.700, 85002.500	9.365, 59.564	5.557, 112.843	5.557, 112.843
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	44951.200, 15891.100	43716.900, 29403.400	44152.500, 23663.300	80.313, 23.623	19.122, 16.220	43.598, 18.852
	SD, SE	52090.9000, 21266.0000	34358.2000, 10359.4000	39826.2000, 9659.2800	152.6800, 48.2816	13.7107, 3.5401	98.9313, 19.7863
	MEDIAN	30782.100	37871.900	36730.700	13.960	14.933	14.933
	MIN, MAX	272.091, 142847.845	6546.311, 93029.874	272.091, 142847.845	7.440, 467.385	7.867, 55.755	7.440, 467.385
	5%, 95%	272.091, 142848.000	6546.310, 93029.900	272.091, 142848.000	7.440, 467.385	7.867, 55.755	7.867, 233.277
	BLQ Values Included	0	0	0	4	9	13
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	44350.000, 33031.000	46427.900, 37467.300	45285.100, 34958.300	58.970, 32.823	20.064, 14.262	42.110, 22.872
	SD, SE	32169.9000, 9699.5800	30008.7000, 10002.9000	30413.4000, 6800.6500	80.6710, 19.5656	20.2637, 5.6201	64.3811, 11.7543
	MEDIAN	34150.900	32153.600	33304.400	30.885	12.487	19.462
	MIN, MAX	4391.852, 96202.794	8958.900, 99246.346	4391.852, 99246.346	8.949, 287.794	5.666, 77.213	5.666, 287.794
	5%, 95%	4391.850, 96202.800	8958.900, 99246.300	6675.380, 97724.600	8.949, 287.794	5.666, 77.213	6.764, 235.384
	BLQ Values Included	0	0	0	2	6	8
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	33159.100, 33159.100	33159.100, 33159.100	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	33159.100	33159.100	NA	NA	NA
	MIN, MAX	NA, NA	33159.135, 33159.135	33159.135, 33159.135	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	33.299, 33.299	20.224, 20.224	26.762, 25.951
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.2454, 6.5375
	MEDIAN	NA	NA	NA	33.299	20.224	26.762
	MIN, MAX	NA, NA	NA, NA	NA, NA	33.299, 33.299	20.224, 20.224	20.224, 33.299
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	20.224, 33.299
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 72 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	54595.500, 54595.500	43209.400, 40500.000	44474.500, 41866.500	19.696, 17.067	41.522, 25.505	36.671, 23.327
	SD, SE	NA, NA	16560.3000, 5854.9400	15948.9000, 5316.2900	13.9031, 9.8310	41.8433, 15.8153	37.8145, 12.6048
	MEDIAN	54595.500	39820.700	41101.800	19.696	16.599	16.599
	MIN, MAX	54595.500, 54595.500	20715.600, 72358.300	20715.600, 72358.300	9.865, 29.527	6.778, 105.649	6.778, 105.649
	5%, 95%	NA, NA	20715.600, 72358.300	20715.600, 72358.300	9.865, 29.527	6.778, 105.649	6.778, 105.649
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	39592.400, 17146.200	44007.100, 31181.700	42449.000, 25248.100	68.232, 22.585	16.054, 14.695	36.925, 17.451
	SD, SE	37480.0000, 15301.2000	29616.2000, 8929.6300	31494.7000, 7638.5800	118.7490, 37.5517	7.5355, 1.9457	77.4709, 15.4942
	MEDIAN	33379.400	34360.700	34360.700	15.243	14.742	14.780
	MIN, MAX	314.062, 107763.000	3465.540, 85507.400	314.062, 107763.000	6.859, 348.552	7.048, 36.518	6.859, 348.552
	5%, 95%	314.062, 107763.000	3465.540, 85507.400	314.062, 107763.000	6.859, 348.552	7.048, 36.518	7.048, 223.634
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	44177.000, 33248.700	42487.000, 32821.700	43332.000, 33034.500	89.122, 47.863	26.791, 19.378	62.112, 32.347
	SD, SE	32837.5000, 9900.8700	31404.4000, 9468.8000	31366.6000, 6687.3800	124.4980, 30.1952	20.6782, 5.7351	98.5670, 17.9958
	MEDIAN	35021.600	26749.900	34626.300	45.183	13.960	34.852
	MIN, MAX	4305.500, 122129.000	7212.010, 108316.000	4305.500, 122129.000	12.773, 505.029	5.550, 61.850	5.550, 505.029
	5%, 95%	4305.500, 122129.000	7212.010, 108316.000	7212.010, 108316.000	12.773, 505.029	5.550, 61.850	7.509, 241.723
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	26358.000, 24579.400	26358.000, 24579.400	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	13460.6000, 9518.0500	13460.6000, 9518.0500	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	26358.000	26358.000	NA	NA	NA
	MIN, MAX	NA, NA	16839.900, 35876.000	16839.900, 35876.000	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	16839.900, 35876.000	16839.900, 35876.000	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	18.228, 18.228	23.476, 23.476	20.852, 20.686
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.7109, 2.6240
	MEDIAN	NA	NA	NA	18.228	23.476	20.852
	MIN, MAX	NA, NA	NA, NA	NA, NA	18.228, 18.228	23.476, 23.476	18.228, 23.476
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	18.228, 23.476

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 73 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	6.155, 6.155	6.403, 6.106	6.376, 6.112	0.002, 0.002	0.010, 0.005	0.009, 0.004
	SD, SE	NA, NA	2.1710, 0.7676	2.0325, 0.6775	0.0000, 0.0000	0.0138, 0.0052	0.0125, 0.0042
	MEDIAN	6.155	5.862	6.155	0.002	0.003	0.003
	MIN, MAX	6.155, 6.155	3.776, 10.544	3.776, 10.544	0.002, 0.002	0.001, 0.037	0.001, 0.037
	5%, 95%	NA, NA	3.776, 10.544	3.776, 10.544	0.002, 0.002	0.001, 0.037	0.001, 0.037
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	5.719, 2.620	7.738, 4.640	7.026, 3.792	0.009, NA	0.002, 0.002	0.005, NA
	SD, SE	5.7176, 2.3342	6.4166, 1.9347	6.0777, 1.4740	0.0163, 0.0052	0.0010, 0.0003	0.0105, 0.0021
	MEDIAN	3.899	5.862	5.548	0.002	0.002	0.002
	MIN, MAX	0.076, 15.997	0.154, 18.383	0.076, 18.383	0.000, 0.052	0.001, 0.005	0.000, 0.052
	5%, 95%	0.076, 15.997	0.154, 18.383	0.076, 18.383	0.000, 0.052	0.001, 0.005	0.001, 0.020
	BLQ Values Included	0	0	0	3	10	13
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	5.888, 4.508	6.055, 3.963	5.972, 4.227	0.008, 0.004	0.003, 0.002	0.006, 0.003
	SD, SE	3.5261, 1.0631	5.4486, 1.6428	4.4794, 0.9550	0.0106, 0.0026	0.0032, 0.0009	0.0085, 0.0015
	MEDIAN	5.485	3.532	4.767	0.003	0.002	0.003
	MIN, MAX	0.370, 12.680	0.676, 15.954	0.370, 15.954	0.001, 0.042	0.001, 0.011	0.001, 0.042
	5%, 95%	0.370, 12.680	0.676, 15.954	0.676, 14.596	0.001, 0.042	0.001, 0.011	0.001, 0.021
	BLQ Values Included	0	0	0	3	3	6
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	7.133, 6.835	7.133, 6.835	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.8864, 2.0410	2.8864, 2.0410	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7.133	7.133	NA	NA	NA
	MIN, MAX	NA, NA	5.092, 9.174	5.092, 9.174	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	5.092, 9.174	5.092, 9.174	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.005, 0.005	0.003, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0028, 0.0020
	MEDIAN	NA	NA	NA	0.001	0.005	0.003
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.005, 0.005	0.001, 0.005
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.005
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	6.587, 6.587	6.791, 6.494	6.768, 6.504	0.001, 0.001	0.009, 0.005	0.007, 0.003
	SD, SE	NA, NA	2.2730, 0.8036	2.1273, 0.7091	0.0000, 0.0000	0.0106, 0.0040	0.0098, 0.0033
	MEDIAN	6.587	6.374	6.587	0.001	0.004	0.002
	MIN, MAX	6.587, 6.587	4.024, 11.467	4.024, 11.467	0.001, 0.001	0.001, 0.027	0.001, 0.027
	5%, 95%	NA, NA	4.024, 11.467	4.024, 11.467	0.001, 0.001	0.001, 0.027	0.001, 0.027
	BLQ Values Included	0	0	0	0	2	2
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	6.086, 2.872	7.651, 5.160	7.099, 4.196	0.005, NA	0.002, 0.002	0.003, NA
	SD, SE	5.2102, 2.1270	5.9413, 1.7914	5.5803, 1.3534	0.0085, 0.0027	0.0013, 0.0003	0.0055, 0.0011
	MEDIAN	5.164	6.899	5.662	0.002	0.002	0.002
	MIN, MAX	0.054, 15.619	0.503, 18.908	0.054, 18.908	0.000, 0.026	0.001, 0.006	0.000, 0.026
	5%, 95%	0.054, 15.619	0.503, 18.908	0.054, 18.908	0.000, 0.026	0.001, 0.006	0.001, 0.015
	BLQ Values Included	0	0	0	1	10	11
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	5.389, 4.078	7.733, 5.264	6.561, 4.633	0.017, 0.007	0.005, 0.004	0.012, 0.005
	SD, SE	3.8199, 1.1518	6.7121, 2.0238	5.4628, 1.1647	0.0271, 0.0066	0.0052, 0.0014	0.0212, 0.0039
	MEDIAN	4.718	4.833	4.759	0.005	0.004	0.005
	MIN, MAX	0.440, 14.138	0.918, 20.024	0.440, 20.024	0.001, 0.099	0.001, 0.020	0.001, 0.099
	5%, 95%	0.440, 14.138	0.918, 20.024	0.918, 18.134	0.001, 0.099	0.001, 0.020	0.001, 0.071
	BLQ Values Included	0	0	0	1	2	3
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	5.898, 5.898	5.898, 5.898	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5.898	5.898	NA	NA	NA
	MIN, MAX	NA, NA	5.898, 5.898	5.898, 5.898	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.003, 0.003	0.003, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.002	0.003	0.003
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.003, 0.003	0.002, 0.003
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.003
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 75 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	7.568, 7.006	7.568, 7.006	0.004, 0.003	0.008, 0.004	0.007, 0.004
	SD, SE	NA, NA	3.3156, 1.1722	3.3156, 1.1722	0.0021, 0.0015	0.0098, 0.0037	0.0087, 0.0029
	MEDIAN	NA	6.617	6.617	0.004	0.005	0.005
	MIN, MAX	NA, NA	4.566, 13.671	4.566, 13.671	0.002, 0.005	0.001, 0.029	0.001, 0.029
	5%, 95%	NA, NA	4.566, 13.671	4.566, 13.671	0.002, 0.005	0.001, 0.029	0.001, 0.029
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	6.308, 2.716	8.100, 5.313	7.467, 4.193	0.008, 0.002	0.003, 0.003	0.005, 0.003
	SD, SE	6.1098, 2.4943	7.3038, 2.2022	6.7666, 1.6411	0.0159, 0.0050	0.0019, 0.0005	0.0102, 0.0020
	MEDIAN	4.844	7.388	5.131	0.002	0.002	0.002
	MIN, MAX	0.046, 17.626	1.303, 23.294	0.046, 23.294	0.001, 0.050	0.001, 0.008	0.001, 0.050
	5%, 95%	0.046, 17.626	1.303, 23.294	0.046, 23.294	0.001, 0.050	0.001, 0.008	0.001, 0.021
	BLQ Values Included	0	0	0	4	9	13
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	5.647, 4.088	7.111, 5.158	6.305, 4.539	0.006, 0.003	0.003, 0.002	0.005, 0.003
	SD, SE	4.0729, 1.2280	5.7789, 1.9263	4.8322, 1.0805	0.0070, 0.0017	0.0031, 0.0009	0.0056, 0.0010
	MEDIAN	5.037	4.614	4.777	0.003	0.002	0.003
	MIN, MAX	0.463, 14.296	1.148, 16.163	0.463, 16.163	0.001, 0.026	0.001, 0.010	0.001, 0.026
	5%, 95%	0.463, 14.296	1.148, 16.163	0.806, 15.871	0.001, 0.026	0.001, 0.010	0.001, 0.019
	BLQ Values Included	0	0	0	2	6	8
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	4.927, 4.927	4.927, 4.927	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4.927	4.927	NA	NA	NA
	MIN, MAX	NA, NA	4.927, 4.927	4.927, 4.927	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.003, 0.003	0.004, 0.004	0.004, 0.003
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.003	0.004	0.004
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.003, 0.003	0.004, 0.004	0.003, 0.004
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.003, 0.004
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 76 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	6.371, 6.371	6.921, 6.595	6.860, 6.569	0.003, 0.002	0.009, 0.005	0.007, 0.004
	SD, SE	NA, NA	2.4570, 0.8687	2.3056, 0.7685	0.0007, 0.0005	0.0102, 0.0039	0.0093, 0.0031
	MEDIAN	6.371	5.816	6.012	0.003	0.004	0.003
	MIN, MAX	6.371, 6.371	4.535, 11.894	4.535, 11.894	0.002, 0.003	0.001, 0.026	0.001, 0.026
	5%, 95%	NA, NA	4.535, 11.894	4.535, 11.894	0.002, 0.003	0.001, 0.026	0.001, 0.026
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	6.038, 2.770	7.830, 5.233	7.197, 4.181	0.007, 0.003	0.002, 0.002	0.004, 0.002
	SD, SE	5.6584, 2.3100	6.4636, 1.9488	6.0742, 1.4732	0.0129, 0.0041	0.0011, 0.0003	0.0083, 0.0017
	MEDIAN	4.636	6.985	5.287	0.002	0.002	0.002
	MIN, MAX	0.059, 16.414	0.653, 20.195	0.059, 20.195	0.001, 0.039	0.001, 0.005	0.001, 0.039
	5%, 95%	0.059, 16.414	0.653, 20.195	0.059, 20.195	0.001, 0.039	0.001, 0.005	0.001, 0.022
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	5.641, 4.301	6.725, 4.736	6.183, 4.513	0.010, 0.005	0.004, 0.003	0.007, 0.004
	SD, SE	3.6829, 1.1104	5.7966, 1.7477	4.7715, 1.0173	0.0134, 0.0033	0.0029, 0.0008	0.0106, 0.0019
	MEDIAN	4.711	3.448	4.642	0.004	0.004	0.004
	MIN, MAX	0.424, 13.705	0.914, 17.186	0.424, 17.186	0.001, 0.046	0.001, 0.009	0.001, 0.046
	5%, 95%	0.424, 13.705	0.914, 17.186	0.914, 16.298	0.001, 0.046	0.001, 0.009	0.001, 0.039
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	7.240, 6.977	7.240, 6.977	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.7351, 1.9340	2.7351, 1.9340	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7.240	7.240	NA	NA	NA
	MIN, MAX	NA, NA	5.306, 9.174	5.306, 9.174	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	5.306, 9.174	5.306, 9.174	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.004, 0.004	0.003, 0.003
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	NA	NA	NA	0.002	0.004	0.003
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.004, 0.004	0.002, 0.004
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.004

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4 9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 77 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	32.024, 32.024	33.317, 31.772	33.173, 31.800	0.010, 0.010	0.054, 0.026	0.044, 0.021
	SD, SE	NA, NA	11.2957, 3.9936	10.5749, 3.5250	0.0000, 0.0000	0.0718, 0.0271	0.0652, 0.0217
	MEDIAN	32.024	30.500	32.024	0.010	0.016	0.016
	MIN, MAX	32.024, 32.024	19.647, 54.860	19.647, 54.860	0.010, 0.010	0.005, 0.193	0.005, 0.193
	5%, 95%	NA, NA	19.647, 54.860	19.647, 54.860	0.010, 0.010	0.005, 0.193	0.005, 0.193
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	29.758, 13.627	40.262, 24.141	36.555, 19.729	0.046, NA	0.012, 0.011	0.025, NA
	SD, SE	29.7489, 12.1449	33.3855, 10.0661	31.6221, 7.6695	0.0853, 0.0270	0.0053, 0.0014	0.0550, 0.0110
	MEDIAN	20.287	30.500	28.866	0.008	0.010	0.010
	MIN, MAX	0.395, 83.232	0.801, 95.647	0.395, 95.647	0.000, 0.271	0.005, 0.026	0.000, 0.271
	5%, 95%	0.395, 83.232	0.801, 95.647	0.395, 95.647	0.000, 0.271	0.005, 0.026	0.005, 0.104
	BLQ Values Included	0	0	0	3	10	13
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	30.636, 23.454	31.506, 20.620	31.071, 21.991	0.041, 0.021	0.017, 0.012	0.031, 0.017
	SD, SE	18.3461, 5.5316	28.3492, 8.5476	23.3062, 4.9689	0.0554, 0.0134	0.0168, 0.0046	0.0441, 0.0081
	MEDIAN	28.538	18.377	24.803	0.016	0.010	0.016
	MIN, MAX	1.925, 65.974	3.517, 83.009	1.925, 83.009	0.005, 0.219	0.005, 0.057	0.005, 0.219
	5%, 95%	1.925, 65.974	3.517, 83.009	3.517, 75.943	0.005, 0.219	0.005, 0.057	0.005, 0.109
	BLQ Values Included	0	0	0	3	3	6
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	37.113, 35.561	37.113, 35.561	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	15.0175, 10.6190	15.0175, 10.6190	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	37.113	37.113	NA	NA	NA
	MIN, MAX	NA, NA	26.494, 47.732	26.494, 47.732	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	26.494, 47.732	26.494, 47.732	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.005, 0.005	0.026, 0.026	0.016, 0.011
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0148, 0.0105
	MEDIAN	NA	NA	NA	0.005	0.026	0.016
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.005, 0.005	0.026, 0.026	0.005, 0.026
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.005, 0.026
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 78 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	34.272, 34.272	35.334, 33.787	35.216, 33.840	0.005, 0.005	0.046, 0.024	0.037, 0.017
	SD, SE	NA, NA	11.8265, 4.1813	11.0684, 3.6895	0.0000, 0.0000	0.0549, 0.0208	0.0509, 0.0170
	MEDIAN	34.272	33.162	34.272	0.005	0.021	0.010
	MIN, MAX	34.272, 34.272	20.937, 59.663	20.937, 59.663	0.005, 0.005	0.005, 0.140	0.005, 0.140
	5%, 95%	NA, NA	20.937, 59.663	20.937, 59.663	0.005, 0.005	0.005, 0.140	0.005, 0.140
	BLQ Values Included	0	0	0	0	2	2
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	31.666, 14.945	39.809, 26.845	36.935, 21.832	0.026, NA	0.012, 0.011	0.018, NA
	SD, SE	27.1086, 11.0670	30.9127, 9.3205	29.0342, 7.0418	0.0445, 0.0141	0.0068, 0.0018	0.0286, 0.0057
	MEDIAN	26.868	35.895	29.459	0.008	0.010	0.010
	MIN, MAX	0.281, 81.266	2.617, 98.378	0.281, 98.378	0.000, 0.135	0.005, 0.031	0.000, 0.135
	5%, 95%	0.281, 81.266	2.617, 98.378	0.281, 98.378	0.000, 0.135	0.005, 0.031	0.005, 0.078
	BLQ Values Included	0	0	0	1	10	11
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	28.036, 21.219	40.237, 27.387	34.137, 24.106	0.087, 0.038	0.028, 0.019	0.062, 0.028
	SD, SE	19.8751, 5.9926	34.9232, 10.5298	28.4230, 6.0598	0.1411, 0.0342	0.0273, 0.0076	0.1103, 0.0201
	MEDIAN	24.548	25.146	24.761	0.026	0.021	0.026
	MIN, MAX	2.289, 73.560	4.776, 104.185	2.289, 104.185	0.005, 0.515	0.005, 0.104	0.005, 0.515
	5%, 95%	2.289, 73.560	4.776, 104.185	4.776, 94.351	0.005, 0.515	0.005, 0.104	0.005, 0.369
	BLQ Values Included	0	0	0	1	2	3
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	30.687, 30.687	30.687, 30.687	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	30.687	30.687	NA	NA	NA
	MIN, MAX	NA, NA	30.687, 30.687	30.687, 30.687	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.010, 0.010	0.016, 0.016	0.013, 0.013
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0042, 0.0030
	MEDIAN	NA	NA	NA	0.010	0.016	0.013
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.010, 0.010	0.016, 0.016	0.010, 0.016
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.010, 0.016
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 79 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	39.378, 36.451	39.378, 36.451	0.018, 0.016	0.040, 0.022	0.035, 0.021
	SD, SE	NA, NA	17.2511, 6.0992	17.2511, 6.0992	0.0113, 0.0080	0.0511, 0.0193	0.0455, 0.0152
	MEDIAN	NA	34.426	34.426	0.018	0.026	0.026
	MIN, MAX	NA, NA	23.757, 71.130	23.757, 71.130	0.010, 0.026	0.005, 0.151	0.005, 0.151
	5%, 95%	NA, NA	23.757, 71.130	23.757, 71.130	0.010, 0.026	0.005, 0.151	0.005, 0.151
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	32.818, 14.128	42.144, 27.642	38.852, 21.812	0.042, 0.012	0.015, 0.013	0.026, 0.013
	SD, SE	31.7892, 12.9779	38.0019, 11.4580	35.2064, 8.5388	0.0830, 0.0262	0.0102, 0.0026	0.0531, 0.0106
	MEDIAN	25.204	38.440	26.697	0.008	0.010	0.010
	MIN, MAX	0.239, 91.708	6.780, 121.199	0.239, 121.199	0.005, 0.260	0.005, 0.042	0.005, 0.260
	5%, 95%	0.239, 91.708	6.780, 121.199	0.239, 121.199	0.005, 0.260	0.005, 0.042	0.005, 0.109
	BLQ Values Included	0	0	0	4	9	13
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	29.379, 21.270	36.997, 26.839	32.807, 23.617	0.029, 0.017	0.018, 0.012	0.024, 0.015
	SD, SE	21.1911, 6.3893	30.0676, 10.0225	25.1421, 5.6219	0.0362, 0.0088	0.0161, 0.0045	0.0294, 0.0054
	MEDIAN	26.208	24.007	24.855	0.016	0.010	0.013
	MIN, MAX	2.409, 74.382	5.973, 84.096	2.409, 84.096	0.005, 0.135	0.005, 0.052	0.005, 0.135
	5%, 95%	2.409, 74.382	5.973, 84.096	4.191, 82.577	0.005, 0.135	0.005, 0.052	0.005, 0.099
	BLQ Values Included	0	0	0	2	6	8
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	25.635, 25.635	25.635, 25.635	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	25.635	25.635	NA	NA	NA
	MIN, MAX	NA, NA	25.635, 25.635	25.635, 25.635	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.016, 0.016	0.021, 0.021	0.019, 0.018
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	NA	NA	NA	0.016	0.021	0.019
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.016, 0.016	0.021, 0.021	0.016, 0.021
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.016, 0.021
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 80 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	33.148, 33.148	36.009, 34.311	35.691, 34.180	0.011, 0.011	0.047, 0.025	0.039, 0.021
	SD, SE	NA, NA	12.7838, 4.5197	11.9961, 3.9987	0.0042, 0.0030	0.0533, 0.0202	0.0488, 0.0163
	MEDIAN	33.148	30.259	31.282	0.011	0.021	0.014
	MIN, MAX	33.148, 33.148	23.596, 61.884	23.596, 61.884	0.008, 0.014	0.005, 0.135	0.005, 0.135
	5%, 95%	NA, NA	23.596, 61.884	23.596, 61.884	0.008, 0.014	0.005, 0.135	0.005, 0.135
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	31.414, 14.398	40.738, 27.227	37.447, 21.744	0.038, 0.013	0.013, 0.012	0.023, 0.012
	SD, SE	29.4415, 12.0194	33.6295, 10.1397	31.6040, 7.6651	0.0673, 0.0213	0.0057, 0.0015	0.0433, 0.0087
	MEDIAN	24.119	36.343	27.508	0.009	0.012	0.010
	MIN, MAX	0.305, 85.402	3.399, 105.075	0.305, 105.075	0.003, 0.203	0.005, 0.026	0.003, 0.203
	5%, 95%	0.305, 85.402	3.399, 105.075	0.305, 105.075	0.003, 0.203	0.005, 0.026	0.005, 0.116
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	29.350, 22.382	34.990, 24.641	32.170, 23.484	0.052, 0.028	0.021, 0.016	0.039, 0.022
	SD, SE	19.1615, 5.7774	30.1595, 9.0934	24.8256, 5.2928	0.0697, 0.0169	0.0151, 0.0042	0.0550, 0.0100
	MEDIAN	24.511	17.938	24.151	0.021	0.019	0.020
	MIN, MAX	2.208, 71.305	4.755, 89.417	2.208, 89.417	0.005, 0.241	0.005, 0.047	0.005, 0.241
	5%, 95%	2.208, 71.305	4.755, 89.417	4.755, 84.797	0.005, 0.241	0.005, 0.047	0.005, 0.203
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	37.669, 36.299	37.669, 36.299	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	14.2319, 10.0635	14.2319, 10.0635	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	37.669	37.669	NA	NA	NA
	MIN, MAX	NA, NA	27.605, 47.732	27.605, 47.732	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	27.605, 47.732	27.605, 47.732	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.010, 0.010	0.021, 0.021	0.016, 0.014
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0078, 0.0055
	MEDIAN	NA	NA	NA	0.010	0.021	0.016
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.010, 0.010	0.021, 0.021	0.010, 0.021
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.010, 0.021

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 81 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	7943.900, 7943.900	5700.650, 4770.670	5949.900, 5048.770	2.275, 2.262	7.373, 4.266	6.240, 3.705
	SD, SE	NA, NA	4306.6300, 1522.6200	4097.3000, 1365.7700	0.3316, 0.2345	9.0887, 3.4352	8.1867, 2.7289
	MEDIAN	7943.900	4545.590	5487.130	2.275	2.725	2.718
	MIN, MAX	7943.901, 7943.901	2237.764, 15778.245	2237.764, 15778.245	2.040, 2.509	1.600, 25.488	1.600, 25.488
	5%, 95%	NA, NA	2237.760, 15778.200	2237.760, 15778.200	2.040, 2.509	1.600, 25.488	1.600, 25.488
	BLQ Values Included	0	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4440.220, 1902.880	5999.900, 4039.390	5449.420, 3096.970	12.319, 4.128	2.731, 2.381	6.566, 2.967
	SD, SE	4032.4900, 1646.2600	3630.5100, 1094.6400	3729.5700, 904.5540	21.5376, 6.8108	1.5050, 0.3886	14.0803, 2.8161
	MEDIAN	3467.030	6410.180	5824.060	3.063	2.700	2.700
	MIN, MAX	42.441, 10146.501	143.550, 11844.000	42.441, 11844.000	0.950, 67.936	0.855, 6.475	0.855, 67.936
	5%, 95%	42.441, 10146.500	143.550, 11844.000	42.441, 11844.000	0.950, 67.936	0.855, 6.475	0.950, 30.820
	BLQ Values Included	0	0	0	2	8	10
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	6439.210, 4630.630	5643.570, 4074.760	6041.390, 4343.810	10.588, 5.745	3.699, 2.625	7.603, 4.092
	SD, SE	5434.1700, 1638.4700	5005.7500, 1509.2900	5114.6800, 1090.4500	13.1894, 3.1989	3.6154, 1.0027	10.6509, 1.9446
	MEDIAN	6192.810	3616.000	4588.880	3.575	2.304	3.205
	MIN, MAX	645.000, 20367.215	935.760, 18150.580	645.000, 20367.215	1.400, 46.035	0.880, 11.700	0.880, 46.035
	5%, 95%	645.000, 20367.200	935.760, 18150.600	935.760, 18150.600	1.400, 46.035	0.880, 11.700	1.140, 39.520
	BLQ Values Included	0	0	0	4	4	8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4085.850, 3665.500	4085.850, 3665.500	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2552.7500, 1805.0700	2552.7500, 1805.0700	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4085.850	4085.850	NA	NA	NA
	MIN, MAX	NA, NA	2280.780, 5890.914	2280.780, 5890.914	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2280.780, 5890.910	2280.780, 5890.910	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.028, 2.028	3.645, 3.645	2.837, 2.719
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.1434, 0.8085
	MEDIAN	NA	NA	NA	2.028	3.645	2.837
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.028, 2.028	3.645, 3.645	2.028, 3.645
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.028, 3.645
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 82 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	7893.920, 7893.920	7627.160, 7108.840	7656.800, 7192.060	2.032, 2.001	5.673, 4.019	4.864, 3.442
	SD, SE	NA, NA	3053.3600, 1079.5300	2857.5400, 952.5130	0.4978, 0.3520	5.1067, 1.9301	4.7082, 1.5694
	MEDIAN	7893.920	7516.300	7794.850	2.032	2.875	2.740
	MIN, MAX	7893.920, 7893.920	3286.000, 13890.360	3286.000, 13890.360	1.680, 2.384	1.240, 13.650	1.240, 13.650
	5%, 95%	NA, NA	3286.000, 13890.400	3286.000, 13890.400	1.680, 2.384	1.240, 13.650	1.240, 13.650
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	5217.250, 2333.280	6593.520, 4535.270	6107.780, 3587.000	7.476, 3.011	2.726, 2.519	4.626, 2.705
	SD, SE	3324.1800, 1357.0900	4468.9000, 1347.4200	4049.0300, 982.0350	11.8275, 3.7402	1.1969, 0.3090	7.6769, 1.5354
	MEDIAN	5721.810	6368.090	6368.090	2.303	2.480	2.400
	MIN, MAX	24.210, 8589.250	400.405, 12642.695	24.210, 12642.695	0.875, 31.960	1.248, 5.616	0.875, 31.960
	5%, 95%	24.210, 8589.250	400.405, 12642.700	24.210, 12642.700	0.875, 31.960	1.248, 5.616	0.902, 27.606
	BLQ Values Included	0	0	0	0	9	9
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	6080.460, 4593.840	7060.820, 5069.870	6570.640, 4825.990	21.366, 9.374	5.864, 3.893	14.648, 6.405
	SD, SE	4553.3100, 1372.8700	5639.7600, 1700.4500	5026.9800, 1071.7600	37.0176, 8.9781	5.6558, 1.5686	28.8150, 5.2609
	MEDIAN	5058.890	5055.190	5057.040	8.320	2.925	6.435
	MIN, MAX	722.866, 16978.770	884.631, 18154.368	722.866, 18154.368	2.195, 152.550	0.750, 20.909	0.750, 152.550
	5%, 95%	722.866, 16978.800	884.631, 18154.400	884.631, 16978.800	2.195, 152.550	0.750, 20.909	1.556, 60.135
	BLQ Values Included	0	0	0	2	3	5
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	6880.830, 6880.830	6880.830, 6880.830	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	6880.830	6880.830	NA	NA	NA
	MIN, MAX	NA, NA	6880.830, 6880.830	6880.830, 6880.830	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.299, 2.299	3.014, 3.014	2.657, 2.632
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5056, 0.3575
	MEDIAN	NA	NA	NA	2.299	3.014	2.657
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.299, 2.299	3.014, 3.014	2.299, 3.014
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.299, 3.014
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 83 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	6259.350, 5801.230	6259.350, 5801.230	5.112, 3.894	5.509, 3.679	5.421, 3.725
	SD, SE	NA, NA	2948.2400, 1042.3600	2948.2400, 1042.3600	4.6839, 3.3120	5.7310, 2.1661	5.2351, 1.7450
	MEDIAN	NA	5596.950	5596.950	5.112	3.200	3.200
	MIN, MAX	NA, NA	3360.448, 13029.434	3360.448, 13029.434	1.800, 8.424	1.068, 16.830	1.068, 16.830
	5%, 95%	NA, NA	3360.450, 13029.400	3360.450, 13029.400	1.800, 8.424	1.068, 16.830	1.068, 16.830
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	5632.560, 1942.320	6026.220, 4209.140	5887.280, 3203.680	12.735, 4.098	3.385, 2.905	7.125, 3.333
	SD, SE	5680.7300, 2319.1500	4612.0800, 1390.6000	4839.0900, 1173.6500	23.7304, 7.5042	2.3430, 0.6049	15.3699, 3.0740
	MEDIAN	4148.880	5789.160	5071.620	2.321	2.760	2.650
	MIN, MAX	21.379, 15121.480	976.686, 13569.448	21.379, 15121.480	1.430, 72.800	1.260, 10.528	1.260, 72.800
	5%, 95%	21.379, 15121.500	976.686, 13569.400	21.379, 15121.500	1.430, 72.800	1.260, 10.528	1.430, 36.722
	BLQ Values Included	0	0	0	4	11	15
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	6422.260, 4779.500	6397.660, 5178.170	6411.190, 4954.950	8.782, 5.420	3.215, 2.467	6.370, 3.853
	SD, SE	4844.4700, 1460.6600	3995.6600, 1331.8900	4367.4300, 976.5870	10.6956, 2.5941	2.7642, 0.7667	8.6109, 1.5721
	MEDIAN	4755.720	5009.390	4882.550	4.928	2.000	2.986
	MIN, MAX	720.820, 14320.538	1154.784, 12713.348	720.820, 14320.538	1.720, 38.750	0.990, 9.805	0.990, 38.750
	5%, 95%	720.820, 14320.500	1154.780, 12713.300	937.802, 14271.600	1.720, 38.750	0.990, 9.805	1.300, 31.610
	BLQ Values Included	0	0	0	3	8	11
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	5478.480, 5478.480	5478.480, 5478.480	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5478.480	5478.480	NA	NA	NA
	MIN, MAX	NA, NA	5478.480, 5478.480	5478.480, 5478.480	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.200, 5.200	3.042, 3.042	4.121, 3.977
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.5259, 1.0790
	MEDIAN	NA	NA	NA	5.200	3.042	4.121
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.200, 5.200	3.042, 3.042	3.042, 5.200
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.042, 5.200
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 84 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ug/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	7918.910, 7918.910	6529.050, 6031.200	6683.480, 6216.470	3.140, 2.858	6.185, 4.256	5.508, 3.896
	SD, SE	NA, NA	2881.8600, 1018.8900	2735.2600, 911.7520	1.8378, 1.2995	5.6919, 2.1513	5.1501, 1.7167
	MEDIAN	7918.910	5683.440	5895.260	3.140	3.094	3.094
	MIN, MAX	7918.910, 7918.910	2961.400, 12144.200	2961.400, 12144.200	1.840, 4.439	1.303, 14.818	1.303, 14.818
	5%, 95%	NA, NA	2961.400, 12144.200	2961.400, 12144.200	1.840, 4.439	1.303, 14.818	1.303, 14.818
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	5096.670, 2202.960	6206.550, 4486.980	5814.830, 3490.710	10.844, 3.935	2.947, 2.699	6.106, 3.139
	SD, SE	4053.0500, 1654.6500	4056.4200, 1223.0600	3964.4000, 961.5080	18.6444, 5.8959	1.3464, 0.3476	12.1243, 2.4249
	MEDIAN	4654.790	5128.170	4929.110	2.786	2.827	2.827
	MIN, MAX	29.343, 11285.700	506.880, 11242.800	29.343, 11285.700	1.277, 56.114	1.276, 6.468	1.276, 56.114
	5%, 95%	29.343, 11285.700	506.880, 11242.800	29.343, 11285.700	1.277, 56.114	1.276, 6.468	1.277, 33.167
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	6313.980, 4779.950	6170.110, 4712.200	6242.050, 4745.960	13.578, 7.603	4.260, 3.285	9.540, 5.285
	SD, SE	4692.8300, 1414.9400	4696.4500, 1416.0300	4582.0900, 976.9050	18.8512, 4.5721	2.9966, 0.8311	14.8943, 2.7193
	MEDIAN	5185.840	3647.890	4791.600	6.557	2.713	5.277
	MIN, MAX	696.229, 17222.200	991.725, 16339.400	696.229, 17222.200	2.317, 76.940	1.038, 8.975	1.038, 76.940
	5%, 95%	696.229, 17222.200	991.725, 16339.400	991.725, 16339.400	2.317, 76.940	1.038, 8.975	1.443, 36.865
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4182.100, 3724.910	4182.100, 3724.910	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2688.8700, 1901.3200	2688.8700, 1901.3200	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4182.100	4182.100	NA	NA	NA
	MIN, MAX	NA, NA	2280.780, 6083.410	2280.780, 6083.410	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2280.780, 6083.410	2280.780, 6083.410	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	3.176, 3.176	3.234, 3.234	3.205, 3.205
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0410, 0.0290
	MEDIAN	NA	NA	NA	3.176	3.234	3.205
	MIN, MAX	NA, NA	NA, NA	NA, NA	3.176, 3.176	3.234, 3.234	3.176, 3.234
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.176, 3.234

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 85 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	41332.100, 41332.100	29660.500, 24821.800	30957.300, 26268.700	11.834, 11.771	38.363, 22.198	32.468, 19.279
	SD, SE	NA, NA	22407.4000, 7922.2200	21318.2000, 7106.0800	1.7253, 1.2200	47.2885, 17.8734	42.5955, 14.1985
	MEDIAN	41332.100	23650.700	28549.500	11.834	14.178	14.142
	MIN, MAX	41332.117, 41332.117	11643.086, 82094.209	11643.086, 82094.209	10.614, 13.054	8.325, 132.614	8.325, 132.614
	5%, 95%	NA, NA	11643.100, 82094.200	11643.100, 82094.200	10.614, 13.054	8.325, 132.614	8.325, 132.614
	BLQ Values Included	0	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	23102.500, 9900.690	31217.500, 21016.900	28353.300, 16113.600	64.098, 21.478	14.209, 12.389	34.165, 15.439
	SD, SE	20981.0000, 8565.4700	18889.6000, 5695.4100	19405.0000, 4706.3900	112.0600, 35.4365	7.8303, 2.0218	73.2600, 14.6520
	MEDIAN	18038.900	33352.200	30302.600	15.937	14.048	14.048
	MIN, MAX	220.821, 52792.245	746.891, 61624.332	220.821, 61624.332	4.943, 353.471	4.449, 33.689	4.449, 353.471
	5%, 95%	220.821, 52792.200	746.891, 61624.300	220.821, 61624.300	4.943, 353.471	4.449, 33.689	4.943, 160.356
	BLQ Values Included	0	0	0	2	8	10
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	33503.200, 24093.200	29363.500, 21201.000	31433.300, 22600.900	55.090, 29.893	19.246, 13.661	39.557, 21.291
	SD, SE	28274.0000, 8524.9300	26044.9000, 7852.8300	26611.7000, 5673.6300	68.6245, 16.6439	18.8110, 5.2172	55.4169, 10.1177
	MEDIAN	32221.200	18814.000	23876.000	18.601	11.988	16.676
	MIN, MAX	3355.935, 105970.620	4868.759, 94437.468	3355.935, 105970.620	7.284, 239.520	4.579, 60.875	4.579, 239.520
	5%, 95%	3355.940, 105971.000	4868.760, 94437.500	4868.760, 94437.500	7.284, 239.520	4.579, 60.875	5.931, 205.623
	BLQ Values Included	0	0	0	4	4	8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	21258.700, 19071.600	21258.700, 19071.600	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	13282.0000, 9391.7600	13282.0000, 9391.7600	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	21258.700	21258.700	NA	NA	NA
	MIN, MAX	NA, NA	11866.898, 30650.426	11866.898, 30650.426	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	11866.900, 30650.400	11866.900, 30650.400	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	10.552, 10.552	18.965, 18.965	14.759, 14.146
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.9489, 4.2065
	MEDIAN	NA	NA	NA	10.552	18.965	14.759
	MIN, MAX	NA, NA	NA, NA	NA, NA	10.552, 10.552	18.965, 18.965	10.552, 18.965
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.552, 18.965
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 86 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	41072.100, 41072.100	39684.100, 36987.300	39838.300, 37420.300	10.573, 10.413	29.517, 20.909	25.307, 17.908
	SD, SE	NA, NA	15886.6000, 5616.7700	14867.8000, 4955.9300	2.5901, 1.8315	26.5699, 10.0425	24.4968, 8.1656
	MEDIAN	41072.100	39107.300	40556.600	10.573	14.959	14.256
	MIN, MAX	41072.066, 41072.066	17097.058, 72271.543	17097.058, 72271.543	8.741, 12.404	6.452, 71.021	6.452, 71.021
	5%, 95%	NA, NA	17097.100, 72271.500	17097.100, 72271.500	8.741, 12.404	6.452, 71.021	6.452, 71.021
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	27145.400, 12140.100	34306.100, 23597.000	31778.800, 18663.200	38.899, 15.667	14.184, 13.107	24.070, 14.077
	SD, SE	17295.7000, 7060.9400	23251.7000, 7010.6400	21067.1000, 5109.5300	61.5383, 19.4601	6.2276, 1.6079	39.9429, 7.9886
	MEDIAN	29770.600	33133.100	33133.100	11.983	12.903	12.487
	MIN, MAX	125.965, 44689.868	2083.307, 65779.942	125.965, 65779.942	4.553, 166.288	6.493, 29.220	4.553, 166.288
	5%, 95%	125.965, 44689.900	2083.310, 65779.900	125.965, 65779.900	4.553, 166.288	6.493, 29.220	4.693, 143.634
	BLQ Values Included	0	0	0	0	9	9
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	31636.600, 23901.700	36737.500, 26378.500	34187.000, 25109.600	111.165, 48.773	30.512, 20.255	76.215, 33.327
	SD, SE	23690.9000, 7143.0600	29343.7000, 8847.4500	26155.4000, 5576.3500	192.6030, 46.7130	29.4273, 8.1617	149.9250, 27.3724
	MEDIAN	26321.400	26302.100	26311.800	43.289	15.219	33.481
	MIN, MAX	3761.072, 88340.540	4602.735, 94457.177	3761.072, 94457.177	11.421, 793.718	3.902, 108.790	3.902, 793.718
	5%, 95%	3761.070, 88340.500	4602.740, 94457.200	4602.740, 88340.500	11.421, 793.718	3.902, 108.790	8.096, 312.882
	BLQ Values Included	0	0	0	2	3	5
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	35801.000, 35801.000	35801.000, 35801.000	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	35801.000	35801.000	NA	NA	NA
	MIN, MAX	NA, NA	35800.958, 35800.958	35800.958, 35800.958	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	11.962, 11.962	15.682, 15.682	13.822, 13.696
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.6304, 1.8600
	MEDIAN	NA	NA	NA	11.962	15.682	13.822
	MIN, MAX	NA, NA	NA, NA	NA, NA	11.962, 11.962	15.682, 15.682	11.962, 15.682
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	11.962, 15.682
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 87 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	32567.400, 30183.800	32567.400, 30183.800	26.598, 20.260	28.662, 19.139	28.203, 19.383
	SD, SE	NA, NA	15339.7000, 5423.4000	15339.7000, 5423.4000	24.3704, 17.2325	29.8183, 11.2703	27.2381, 9.0794
	MEDIAN	NA	29121.000	29121.000	26.598	16.650	16.650
	MIN, MAX	NA, NA	17484.411, 67792.145	17484.411, 67792.145	9.365, 43.830	5.557, 87.566	5.557, 87.566
	5%, 95%	NA, NA	17484.400, 67792.100	17484.400, 67792.100	9.365, 43.830	5.557, 87.566	5.557, 87.566
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	29306.200, 10105.900	31354.400, 21900.100	30631.500, 16668.800	66.258, 21.321	17.610, 15.114	37.069, 17.344
	SD, SE	29556.8000, 12066.5000	23996.7000, 7235.2700	25177.8000, 6106.5100	123.4690, 39.0445	12.1903, 3.1475	79.9694, 15.9939
	MEDIAN	21586.600	30121.000	26387.600	12.074	14.360	13.788
	MIN, MAX	111.235, 78677.060	5081.697, 70601.838	111.235, 78677.060	7.440, 378.778	6.556, 54.777	6.556, 378.778
	5%, 95%	111.235, 78677.100	5081.700, 70601.800	111.235, 78677.100	7.440, 378.778	6.556, 54.777	7.440, 191.065
	BLQ Values Included	0	0	0	4	11	15
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	33415.000, 24867.700	33287.000, 26942.000	33357.400, 25780.600	45.690, 28.200	16.729, 12.834	33.140, 20.049
	SD, SE	25205.8000, 7599.8300	20789.4000, 6929.8100	22723.7000, 5081.1800	55.6493, 13.4969	14.3823, 3.9889	44.8024, 8.1798
	MEDIAN	24744.000	26063.800	25403.900	25.640	10.406	15.537
	MIN, MAX	3750.426, 74509.759	6008.341, 66147.550	3750.426, 74509.759	8.949, 201.616	5.151, 51.015	5.151, 201.616
	5%, 95%	3750.430, 74509.800	6008.340, 66147.600	4879.380, 74254.900	8.949, 201.616	5.151, 51.015	6.764, 164.467
	BLQ Values Included	0	0	0	3	8	11
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	28504.500, 28504.500	28504.500, 28504.500	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	28504.500	28504.500	NA	NA	NA
	MIN, MAX	NA, NA	28504.531, 28504.531	28504.531, 28504.531	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	27.056, 27.056	15.828, 15.828	21.442, 20.694
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	7.9394, 5.6140
	MEDIAN	NA	NA	NA	27.056	15.828	21.442
	MIN, MAX	NA, NA	NA, NA	NA, NA	27.056, 27.056	15.828, 15.828	15.828, 27.056
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	15.828, 27.056
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 88 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	41202.100, 41202.100	33970.700, 31380.400	34774.200, 32344.300	16.335, 14.869	32.180, 22.143	28.659, 20.268
	SD, SE	NA, NA	14994.3000, 5301.3000	14231.5000, 4743.8500	9.5622, 6.7615	29.6147, 11.1933	26.7960, 8.9320
	MEDIAN	41202.100	29571.000	30673.100	16.335	16.100	16.100
	MIN, MAX	41202.100, 41202.100	15408.200, 63186.300	15408.200, 63186.300	9.573, 23.096	6.778, 77.098	6.778, 77.098
	5%, 95%	NA, NA	15408.200, 63186.300	15408.200, 63186.300	9.573, 23.096	6.778, 77.098	6.778, 77.098
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	26518.000, 11462.000	32292.700, 23345.800	30254.500, 18162.200	56.418, 20.474	15.334, 14.046	31.768, 16.331
	SD, SE	21088.1000, 8609.1700	21105.5000, 6363.5600	20626.8000, 5002.7300	97.0071, 30.6763	7.0046, 1.8086	63.0831, 12.6166
	MEDIAN	24218.900	26681.800	25646.200	14.495	14.707	14.707
	MIN, MAX	152.674, 58719.700	2637.300, 58496.400	152.674, 58719.700	6.643, 291.961	6.639, 33.651	6.639, 291.961
	5%, 95%	152.674, 58719.700	2637.300, 58496.400	152.674, 58719.700	6.643, 291.961	6.639, 33.651	6.643, 172.570
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	32851.600, 24870.100	32103.200, 24517.600	32477.400, 24693.200	70.648, 39.559	22.162, 17.090	49.638, 27.498
	SD, SE	24416.8000, 7361.9300	24435.7000, 7367.6400	23840.6000, 5082.8400	98.0830, 23.7886	15.5910, 4.3242	77.4952, 14.1486
	MEDIAN	26981.900	18980.000	24930.700	34.114	14.117	27.455
	MIN, MAX	3622.480, 89607.000	5159.950, 85014.100	3622.480, 89607.000	12.057, 400.319	5.402, 46.695	5.402, 400.319
	5%, 95%	3622.480, 89607.000	5159.950, 85014.100	5159.950, 85014.100	12.057, 400.319	5.402, 46.695	7.509, 191.808
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	21759.500, 19380.700	21759.500, 19380.700	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	13990.2000, 9892.5500	13990.2000, 9892.5500	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	21759.500	21759.500	NA	NA	NA
	MIN, MAX	NA, NA	11866.900, 31652.000	11866.900, 31652.000	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	11866.900, 31652.000	11866.900, 31652.000	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	16.523, 16.523	16.825, 16.825	16.674, 16.673
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.2135, 0.1510
	MEDIAN	NA	NA	NA	16.523	16.825	16.674
	MIN, MAX	NA, NA	NA, NA	NA, NA	16.523, 16.523	16.825, 16.825	16.523, 16.825
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	16.523, 16.825

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	4.481, 4.481	5.126, 4.686	5.054, 4.662	0.002, 0.001	0.009, 0.004	0.007, 0.003
	SD, SE	NA, NA	2.4145, 0.8536	2.2687, 0.7562	0.0007, 0.0005	0.0129, 0.0049	0.0117, 0.0039
	MEDIAN	4.481	4.451	4.481	0.002	0.003	0.003
	MIN, MAX	4.481, 4.481	2.507, 9.569	2.507, 9.569	0.001, 0.002	0.001, 0.036	0.001, 0.036
	5%, 95%	NA, NA	2.507, 9.569	2.507, 9.569	0.001, 0.002	0.001, 0.036	0.001, 0.036
	BLQ Values Included	0	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3.723, 1.711	5.732, 3.458	5.023, 2.698	0.007, NA	0.002, 0.002	0.004, NA
	SD, SE	3.3194, 1.3551	4.7827, 1.4420	4.3266, 1.0494	0.0130, 0.0041	0.0011, 0.0003	0.0084, 0.0017
	MEDIAN	2.559	4.566	4.309	0.002	0.002	0.002
	MIN, MAX	0.040, 8.712	0.119, 14.351	0.040, 14.351	0.000, 0.042	0.001, 0.005	0.000, 0.042
	5%, 95%	0.040, 8.712	0.119, 14.351	0.040, 14.351	0.000, 0.042	0.001, 0.005	0.001, 0.015
	BLQ Values Included	0	0	0	2	8	10
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	4.199, 3.274	4.571, 3.019	4.385, 3.144	0.006, 0.003	0.003, 0.002	0.005, 0.003
	SD, SE	2.4094, 0.7265	4.2473, 1.2806	3.3750, 0.7196	0.0084, 0.0020	0.0024, 0.0007	0.0066, 0.0012
	MEDIAN	4.207	2.270	3.447	0.003	0.002	0.002
	MIN, MAX	0.300, 8.886	0.500, 12.478	0.300, 12.478	0.001, 0.032	0.001, 0.008	0.001, 0.032
	5%, 95%	0.300, 8.886	0.500, 12.478	0.500, 12.014	0.001, 0.032	0.001, 0.008	0.001, 0.019
	BLQ Values Included	0	0	0	4	4	8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	5.469, 5.378	5.469, 5.378	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.4086, 0.9960	1.4086, 0.9960	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5.469	5.469	NA	NA	NA
	MIN, MAX	NA, NA	4.473, 6.465	4.473, 6.465	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	4.473, 6.465	4.473, 6.465	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.003, 0.003	0.002, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	NA	NA	NA	0.001	0.003	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.003, 0.003	0.001, 0.003
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.003
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 90 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5.161, 5.161	5.480, 5.159	5.444, 5.159	0.001, 0.001	0.006, 0.004	0.005, 0.003
	SD, SE	NA, NA	2.0924, 0.7398	1.9601, 0.6534	0.0000, 0.0000	0.0065, 0.0025	0.0060, 0.0020
	MEDIAN	5.161	5.217	5.161	0.001	0.003	0.002
	MIN, MAX	5.161, 5.161	2.923, 9.632	2.923, 9.632	0.001, 0.001	0.001, 0.019	0.001, 0.019
	5%, 95%	NA, NA	2.923, 9.632	2.923, 9.632	0.001, 0.001	0.001, 0.019	0.001, 0.019
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4.195, 1.991	5.630, 3.887	5.124, 3.070	0.004, NA	0.002, 0.002	0.003, NA
	SD, SE	2.7907, 1.1393	4.1818, 1.2609	3.7233, 0.9030	0.0068, 0.0021	0.0014, 0.0004	0.0044, 0.0009
	MEDIAN	3.983	4.990	4.126	0.001	0.002	0.002
	MIN, MAX	0.027, 8.359	0.400, 12.899	0.027, 12.899	0.000, 0.019	0.001, 0.006	0.000, 0.019
	5%, 95%	0.027, 8.359	0.400, 12.899	0.027, 12.899	0.000, 0.019	0.001, 0.006	0.001, 0.015
	BLQ Values Included	0	0	0	0	9	9
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	4.107, 3.144	6.057, 3.991	5.082, 3.542	0.013, 0.006	0.005, 0.003	0.010, 0.004
	SD, SE	2.8223, 0.8509	5.3823, 1.6228	4.3109, 0.9191	0.0216, 0.0053	0.0045, 0.0013	0.0169, 0.0031
	MEDIAN	3.788	3.785	3.787	0.004	0.004	0.004
	MIN, MAX	0.377, 10.012	0.693, 15.297	0.377, 15.297	0.001, 0.079	0.001, 0.018	0.001, 0.079
	5%, 95%	0.377, 10.012	0.693, 15.297	0.693, 14.865	0.001, 0.079	0.001, 0.018	0.001, 0.057
	BLQ Values Included	0	0	0	2	3	5
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	5.335, 5.335	5.335, 5.335	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5.335	5.335	NA	NA	NA
	MIN, MAX	NA, NA	5.335, 5.335	5.335, 5.335	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.002, 0.002	0.002, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.002	0.002	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.002, 0.002	0.002, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.002
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	5.905, 5.331	5.905, 5.331	0.003, 0.003	0.006, 0.004	0.006, 0.004
	SD, SE	NA, NA	3.0660, 1.0840	3.0660, 1.0840	0.0014, 0.0010	0.0073, 0.0027	0.0065, 0.0022
	MEDIAN	NA	4.346	4.346	0.003	0.005	0.004
	MIN, MAX	NA, NA	3.585, 11.857	3.585, 11.857	0.002, 0.004	0.001, 0.022	0.001, 0.022
	5%, 95%	NA, NA	3.585, 11.857	3.585, 11.857	0.002, 0.004	0.001, 0.022	0.001, 0.022
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4.162, 1.730	5.796, 3.957	5.220, 2.955	0.007, 0.002	0.003, 0.002	0.004, 0.002
	SD, SE	3.4565, 1.4111	4.9487, 1.4921	4.4371, 1.0761	0.0130, 0.0041	0.0020, 0.0005	0.0083, 0.0017
	MEDIAN	3.371	4.901	3.468	0.001	0.002	0.002
	MIN, MAX	0.019, 9.708	0.972, 15.542	0.019, 15.542	0.001, 0.041	0.001, 0.008	0.001, 0.041
	5%, 95%	0.019, 9.708	0.972, 15.542	0.019, 15.542	0.001, 0.041	0.001, 0.008	0.001, 0.017
	BLQ Values Included	0	0	0	4	11	15
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	4.129, 3.078	5.104, 3.709	4.568, 3.348	0.004, 0.003	0.003, 0.002	0.004, 0.003
	SD, SE	2.7454, 0.8278	4.0808, 1.3603	3.3506, 0.7492	0.0048, 0.0012	0.0025, 0.0007	0.0040, 0.0007
	MEDIAN	3.299	3.446	3.373	0.002	0.002	0.002
	MIN, MAX	0.396, 8.838	0.770, 11.642	0.396, 11.642	0.001, 0.018	0.001, 0.008	0.001, 0.018
	5%, 95%	0.396, 8.838	0.770, 11.642	0.583, 11.208	0.001, 0.018	0.001, 0.008	0.001, 0.014
	BLQ Values Included	0	0	0	3	8	11
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	4.235, 4.235	4.235, 4.235	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4.235	4.235	NA	NA	NA
	MIN, MAX	NA, NA	4.235, 4.235	4.235, 4.235	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.003, 0.003	0.003, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.002	0.003	0.003
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.003, 0.003	0.002, 0.003
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.003
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	4.821, 4.821	5.503, 5.128	5.428, 5.093	0.002, 0.002	0.007, 0.004	0.006, 0.004
	SD, SE	NA, NA	2.3875, 0.8441	2.2449, 0.7483	0.0000, 0.0000	0.0076, 0.0029	0.0070, 0.0023
	MEDIAN	4.821	4.286	4.363	0.002	0.004	0.002
	MIN, MAX	4.821, 4.821	3.383, 10.353	3.383, 10.353	0.002, 0.002	0.001, 0.019	0.001, 0.019
	5%, 95%	NA, NA	3.383, 10.353	3.383, 10.353	0.002, 0.002	0.001, 0.019	0.001, 0.019
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4.027, 1.849	5.720, 3.919	5.122, 3.006	0.006, 0.002	0.003, 0.002	0.004, 0.002
	SD, SE	3.1585, 1.2894	4.5733, 1.3789	4.1091, 0.9966	0.0106, 0.0034	0.0013, 0.0003	0.0068, 0.0014
	MEDIAN	3.304	5.094	3.695	0.002	0.002	0.002
	MIN, MAX	0.029, 8.926	0.497, 14.264	0.029, 14.264	0.001, 0.033	0.001, 0.005	0.001, 0.033
	5%, 95%	0.029, 8.926	0.497, 14.264	0.029, 14.264	0.001, 0.033	0.001, 0.005	0.001, 0.017
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	4.145, 3.225	5.078, 3.544	4.612, 3.381	0.008, 0.004	0.003, 0.003	0.006, 0.004
	SD, SE	2.5535, 0.7699	4.4276, 1.3350	3.5592, 0.7588	0.0106, 0.0026	0.0024, 0.0007	0.0083, 0.0015
	MEDIAN	3.635	2.417	3.309	0.003	0.003	0.003
	MIN, MAX	0.358, 9.245	0.654, 12.984	0.358, 12.984	0.001, 0.037	0.001, 0.008	0.001, 0.037
	5%, 95%	0.358, 9.245	0.654, 12.984	0.654, 12.705	0.001, 0.037	0.001, 0.008	0.001, 0.031
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	5.573, 5.501	5.573, 5.501	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.2615, 0.8920	1.2615, 0.8920	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5.573	5.573	NA	NA	NA
	MIN, MAX	NA, NA	4.681, 6.465	4.681, 6.465	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	4.681, 6.465	4.681, 6.465	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.003, 0.003	0.003, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.002	0.003	0.003
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.003, 0.003	0.002, 0.003
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.003

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	23.315, 23.315	26.669, 24.379	26.296, 24.259	0.008, 0.007	0.048, 0.023	0.039, 0.018
	SD, SE	NA, NA	12.5626, 4.4415	11.8042, 3.9347	0.0035, 0.0025	0.0670, 0.0253	0.0606, 0.0202
	MEDIAN	23.315	23.159	23.315	0.008	0.016	0.016
	MIN, MAX	23.315, 23.315	13.044, 49.788	13.044, 49.788	0.005, 0.010	0.005, 0.187	0.005, 0.187
	5%, 95%	NA, NA	13.044, 49.788	13.044, 49.788	0.005, 0.010	0.005, 0.187	0.005, 0.187
	BLQ Values Included	0	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	19.372, 8.901	29.825, 17.994	26.136, 14.036	0.037, NA	0.012, 0.010	0.022, NA
	SD, SE	17.2710, 7.0509	24.8845, 7.5030	22.5112, 5.4598	0.0679, 0.0215	0.0059, 0.0015	0.0438, 0.0088
	MEDIAN	13.312	23.757	22.420	0.008	0.010	0.010
	MIN, MAX	0.208, 45.329	0.619, 74.668	0.208, 74.668	0.000, 0.219	0.005, 0.026	0.000, 0.219
	5%, 95%	0.208, 45.329	0.619, 74.668	0.208, 74.668	0.000, 0.219	0.005, 0.026	0.005, 0.078
	BLQ Values Included	0	0	0	2	8	10
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	21.847, 17.035	23.785, 15.711	22.816, 16.359	0.033, 0.018	0.015, 0.012	0.025, 0.015
	SD, SE	12.5362, 3.7798	22.0984, 6.6629	17.5603, 3.7439	0.0434, 0.0105	0.0128, 0.0036	0.0344, 0.0063
	MEDIAN	21.889	11.811	17.932	0.016	0.010	0.010
	MIN, MAX	1.561, 46.234	2.602, 64.923	1.561, 64.923	0.005, 0.166	0.005, 0.042	0.005, 0.166
	5%, 95%	1.561, 46.234	2.602, 64.923	2.602, 62.509	0.005, 0.166	0.005, 0.042	0.005, 0.099
	BLQ Values Included	0	0	0	4	4	8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	28.455, 27.979	28.455, 27.979	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	7.3285, 5.1820	7.3285, 5.1820	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	28.455	28.455	NA	NA	NA
	MIN, MAX	NA, NA	23.273, 33.637	23.273, 33.637	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	23.273, 33.637	23.273, 33.637	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.005, 0.005	0.016, 0.016	0.011, 0.009
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0078, 0.0055
	MEDIAN	NA	NA	NA	0.005	0.016	0.011
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.005, 0.005	0.016, 0.016	0.005, 0.016
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.005, 0.016
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	26.853, 26.853	28.512, 26.840	28.327, 26.842	0.005, 0.005	0.030, 0.019	0.025, 0.014
	SD, SE	NA, NA	10.8865, 3.8490	10.1984, 3.3995	0.0000, 0.0000	0.0340, 0.0129	0.0315, 0.0105
	MEDIAN	26.853	27.142	26.853	0.005	0.016	0.010
	MIN, MAX	26.853, 26.853	15.208, 50.115	15.208, 50.115	0.005, 0.005	0.005, 0.099	0.005, 0.099
	5%, 95%	NA, NA	15.208, 50.115	15.208, 50.115	0.005, 0.005	0.005, 0.099	0.005, 0.099
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	21.828, 10.356	29.292, 20.225	26.658, 15.969	0.022; NA	0.012, 0.011	0.016, NA
	SD, SE	14.5199, 5.9277	21.7580, 6.5603	19.3722, 4.6985	0.0354, 0.0112	0.0074, 0.0019	0.0229, 0.0046
	MEDIAN	20.724	25.963	21.468	0.005	0.010	0.010
	MIN, MAX	0.140, 43.492	2.081, 67.113	0.140, 67.113	0.000, 0.099	0.005, 0.031	0.000, 0.099
	5%, 95%	0.140, 43.492	2.081, 67.113	0.140, 67.113	0.000, 0.099	0.005, 0.031	0.005, 0.078
	BLQ Values Included	0	0	0	0	9	9
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	21.371, 16.359	31.516, 20.767	26.443, 18.432	0.069, 0.030	0.023, 0.016	0.049, 0.023
	SD, SE	14.6840, 4.4274	28.0043, 8.4436	22.4294, 4.7820	0.1127, 0.0273	0.0238, 0.0066	0.0882, 0.0161
	MEDIAN	19.709	19.693	19.701	0.021	0.021	0.021
	MIN, MAX	1.962, 52.092	3.606, 79.590	1.962, 79.590	0.005, 0.411	0.005, 0.094	0.005, 0.411
	5%, 95%	1.962, 52.092	3.606, 79.590	3.606, 77.343	0.005, 0.411	0.005, 0.094	0.005, 0.297
	BLQ Values Included	0	0	0	2	3	5
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	27.758, 27.758	27.758, 27.758	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	27.758	27.758	NA	NA	NA
	MIN, MAX	NA, NA	27.758, 27.758	27.758, 27.758	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.010, 0.010	0.010, 0.010	0.010, 0.010
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.010	0.010	0.010
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.010, 0.010	0.010, 0.010	0.010, 0.010
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.010, 0.010
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 95 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	30.722, 27.739	30.722, 27.739	0.016, 0.014	0.032, 0.020	0.029, 0.019
	SD, SE	NA, NA	15.9523, 5.6400	15.9523, 5.6400	0.0078, 0.0055	0.0377, 0.0142	0.0336, 0.0112
	MEDIAN	NA	22.610	22.610	0.016	0.026	0.021
	MIN, MAX	NA, NA	18.653, 61.692	18.653, 61.692	0.010, 0.021	0.005, 0.114	0.005, 0.114
	5%, 95%	NA, NA	18.653, 61.692	18.653, 61.692	0.010, 0.021	0.005, 0.114	0.005, 0.114
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	21.655, 9.005	30.159, 20.586	27.157, 15.376	0.035, 0.011	0.015, 0.012	0.023, 0.012
	SD, SE	17.9845, 7.3421	25.7479, 7.7633	23.0861, 5.5992	0.0676, 0.0214	0.0104, 0.0027	0.0434, 0.0087
	MEDIAN	17.540	25.500	18.044	0.005	0.010	0.010
	MIN, MAX	0.099, 50.511	5.057, 80.865	0.099, 80.865	0.005, 0.213	0.005, 0.042	0.005, 0.213
	5%, 95%	0.099, 50.511	5.057, 80.865	0.099, 80.865	0.005, 0.213	0.005, 0.042	0.005, 0.088
	BLQ Values Included	0	0	0	4	11	15
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	21.485, 16.016	26.554, 19.300	23.766, 17.418	0.023, 0.015	0.015, 0.011	0.020, 0.013
	SD, SE	14.2847, 4.3070	21.2325, 7.0775	17.4330, 3.8981	0.0253, 0.0061	0.0131, 0.0036	0.0209, 0.0038
	MEDIAN	17.165	17.930	17.548	0.010	0.010	0.010
	MIN, MAX	2.060, 45.984	4.006, 60.573	2.060, 60.573	0.005, 0.094	0.005, 0.042	0.005, 0.094
	5%, 95%	2.060, 45.984	4.006, 60.573	3.033, 58.313	0.005, 0.094	0.005, 0.042	0.005, 0.073
	BLQ Values Included	0	0	0	3	8	11
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	22.035, 22.035	22.035, 22.035	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	22.035	22.035	NA	NA	NA
	MIN, MAX	NA, NA	22.035, 22.035	22.035, 22.035	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.010, 0.010	0.016, 0.016	0.013, 0.013
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0042, 0.0030
	MEDIAN	NA	NA	NA	0.010	0.016	0.013
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.010, 0.010	0.016, 0.016	0.010, 0.016
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.010, 0.016
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 96 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	25.084, 25.084	28.634, 26.679	28.240, 26.497	0.009, 0.009	0.037, 0.022	0.031, 0.018
	SD, SE	NA, NA	12.4216, 4.3917	11.6794, 3.8931	0.0014, 0.0010	0.0393, 0.0149	0.0362, 0.0121
	MEDIAN	25.084	22.298	22.701	0.009	0.021	0.012
	MIN, MAX	25.084, 25.084	17.600, 53.865	17.600, 53.865	0.008, 0.010	0.005, 0.099	0.005, 0.099
	5%, 95%	NA, NA	17.600, 53.865	17.600, 53.865	0.008, 0.010	0.005, 0.099	0.005, 0.099
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	20.952, 9.598	29.759, 20.392	26.650, 15.630	0.032, 0.011	0.013, 0.012	0.020, 0.011
	SD, SE	16.4348, 6.7095	23.7953, 7.1746	21.3802, 5.1855	0.0550, 0.0174	0.0066, 0.0017	0.0353, 0.0071
	MEDIAN	17.192	26.506	19.225	0.008	0.010	0.010
	MIN, MAX	0.149, 46.444	2.586, 74.215	0.149, 74.215	0.003, 0.170	0.005, 0.028	0.003, 0.170
	5%, 95%	0.149, 46.444	2.586, 74.215	0.149, 74.215	0.003, 0.170	0.005, 0.028	0.003, 0.088
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	21.568, 16.779	26.424, 18.440	23.996, 17.590	0.042, 0.023	0.018, 0.014	0.031, 0.019
	SD, SE	13.2868, 4.0061	23.0373, 6.9460	18.5194, 3.9483	0.0551, 0.0134	0.0119, 0.0033	0.0433, 0.0079
	MEDIAN	18.911	12.576	17.213	0.016	0.017	0.017
	MIN, MAX	1.861, 48.103	3.405, 67.557	1.861, 67.557	0.005, 0.194	0.005, 0.040	0.005, 0.194
	5%, 95%	1.861, 48.103	3.405, 67.557	3.405, 66.106	0.005, 0.194	0.005, 0.040	0.005, 0.160
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	28.996, 28.622	28.996, 28.622	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	6.5634, 4.6410	6.5634, 4.6410	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	28.996	28.996	NA	NA	NA
	MIN, MAX	NA, NA	24.355, 33.637	24.355, 33.637	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	24.355, 33.637	24.355, 33.637	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.008, 0.008	0.014, 0.014	0.011, 0.011
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0042, 0.0030
	MEDIAN	NA	NA	NA	0.008	0.014	0.011
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.008, 0.008	0.014, 0.014	0.008, 0.014
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.008, 0.014

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 97 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	15435.100, 15435.100	8053.430, 6160.530	8873.610, 6822.440	0.965, NA	6.751, NA	5.465, NA
	SD, SE	NA, NA	4762.3300, 1683.7400	5089.1200, 1696.3700	1.3647, 0.9650	11.6185, 4.3914	10.3916, 3.4639
	MEDIAN	15435.100	8732.940	9099.860	0.965	0.000	0.000
	MIN, MAX	15435.070, 15435.070	757.770, 16394.625	757.770, 16394.625	0.000, 1.930	0.000, 30.003	0.000, 30.003
	5%, 95%	NA, NA	757.770, 16394.600	757.770, 16394.600	0.000, 1.930	0.000, 30.003	0.000, 30.003
	BLQ Values Included	0	0	0	1	4	5
Married	N	6	11	17	6	11	17
	MEAN, GEO MEAN	12528.200, 4798.500	11027.800, 7070.630	11557.300, 6166.510	26.023, NA	2.286, NA	10.663, NA
	SD, SE	16431.0000, 6707.9400	7349.9500, 2216.0900	10894.0000, 2642.1700	35.9242, 14.6660	3.0795, 0.9285	23.3655, 5.6670
	MEDIAN	6220.100	12312.600	8169.120	8.687	0.000	0.000
	MIN, MAX	197.400, 44146.195	218.900, 25398.680	197.400, 44146.195	0.000, 86.504	0.000, 8.695	0.000, 86.504
	5%, 95%	197.400, 44146.200	218.900, 25398.700	197.400, 44146.200	0.000, 86.504	0.000, 8.695	0.000, 86.504
	BLQ Values Included	0	0	0	2	8	10
Never been married	N	11	10	21	17	10	27
	MEAN, GEO MEAN	14114.100, 8664.740	10290.700, 7220.780	12293.400, 7944.290	12.285, NA	4.353, NA	9.348, NA
	SD, SE	15405.7000, 4644.9900	7789.3000, 2463.1900	12239.3000, 2670.8200	17.8750, 4.3353	5.8551, 1.8516	14.9575, 2.8786
	MEDIAN	9792.450	8222.800	8773.100	6.216	1.704	2.880
	MIN, MAX	785.100, 56537.828	1102.860, 26230.442	785.100, 56537.828	0.000, 72.540	0.000, 16.900	0.000, 72.540
	5%, 95%	785.100, 56537.800	1102.860, 26230.400	1102.860, 26230.400	0.000, 72.540	0.000, 16.900	0.000, 25.840
	BLQ Values Included	0	2	0	4	4	8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4606.980, 4592.410	4606.980, 4592.410	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	517.6870, 366.0600	517.6870, 366.0600	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4606.980	4606.980	NA	NA	NA
	MIN, MAX	NA, NA	4240.920, 4973.040	4240.920, 4973.040	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	4240.920, 4973.040	4240.920, 4973.040	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	8.370, 8.370	8.370, 8.370
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	NA	8.370	8.370
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	8.370, 8.370	8.370, 8.370
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	NA	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 98 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	11351.600, 11351.600	9602.630, 9013.400	9796.960, 9247.370	1.165, 1.119	15.436, NA	12.264, NA
	SD, SE	NA, NA	3288.3800, 1162.6200	3130.7600, 1043.5900	0.4596, 0.3250	23.5114, 8.8865	21.3123, 7.1041
	MEDIAN	11351.600	9756.730	9873.230	1.165	1.438	1.438
	MIN, MAX	11351.630, 11351.630	4027.023, 13765.125	4027.023, 13765.125	0.840, 1.490	0.000, 62.122	0.000, 62.122
	5%, 95%	NA, NA	4027.020, 13765.100	4027.020, 13765.100	0.840, 1.490	0.000, 62.122	0.000, 62.122
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	8	12	20
	MEAN, GEO MEAN	11049.700, 4363.300	11753.100, 7540.710	11504.800, 6216.620	8.605, NA	0.886, NA	3.973, NA
	SD, SE	14188.9000, 5792.5900	8666.3200, 2612.9900	10486.9000, 2543.4400	20.2852, 7.1719	1.7924, 0.5174	12.9812, 2.9027
	MEDIAN	5702.180	9969.340	8763.800	1.320	0.000	0.573
	MIN, MAX	126.000, 38811.750	540.383, 26263.300	126.000, 38811.750	0.000, 58.750	0.000, 5.616	0.000, 58.750
	5%, 95%	126.000, 38811.800	540.383, 26263.300	126.000, 38811.800	0.000, 58.750	0.000, 5.616	0.000, 32.183
	BLQ Values Included	0	0	0	0	9	9
Never been married	N	11	11	22	16	13	29
	MEAN, GEO MEAN	8927.000, 6789.360	10215.100, 8178.860	9571.080, 7451.790	31.961, NA	7.498, NA	20.995, NA
	SD, SE	5506.5300, 1660.2800	6840.7800, 2062.5700	6095.6900, 1299.6100	50.1855, 12.5464	10.2413, 2.8404	39.3380, 7.3049
	MEDIAN	8507.560	7414.610	7961.080	15.932	3.400	6.696
	MIN, MAX	622.537, 20894.220	1494.592, 24166.670	622.537, 24166.670	0.000, 202.270	0.000, 31.536	0.000, 202.270
	5%, 95%	622.537, 20894.200	1494.590, 24166.700	1494.590, 20894.200	0.000, 202.270	0.000, 31.536	0.000, 75.525
	BLQ Values Included	0	0	0	2	3	5
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3776.720, 3776.720	3776.720, 3776.720	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3776.720	3776.720	NA	NA	NA
	MIN, MAX	NA, NA	3776.718, 3776.718	3776.718, 3776.718	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.605, 0.605	7.124, 7.124	3.865, 2.076
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.6096, 3.2595
	MEDIAN	NA	NA	NA	0.605	7.124	3.865
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.605, 0.605	7.124, 7.124	0.605, 7.124
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.605, 7.124
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 99 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	10060.200, 8812.450	10060.200, 8812.450	7.884, NA	5.847, NA	6.299, NA
	SD, SE	NA, NA	5359.2500, 1894.7800	5359.2500, 1894.7800	11.1497, 7.8840	9.3978, 3.5520	9.0877, 3.0292
	MEDIAN	NA	9173.220	9173.220	7.884	0.000	0.000
	MIN, MAX	NA, NA	4027.779, 17665.642	4027.779, 17665.642	0.000, 15.768	0.000, 25.331	0.000, 25.331
	5%, 95%	NA, NA	4027.780, 17665.600	4027.780, 17665.600	0.000, 15.768	0.000, 25.331	0.000, 25.331
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	10	16	9	14	23
	MEAN, GEO MEAN	15644.900, 5082.250	13640.100, 9411.800	14391.900, 7469.920	15.705, NA	2.160, NA	7.460, NA
	SD, SE	24104.8000, 9840.7600	10842.2000, 3428.6200	16285.5000, 4071.3800	30.5861, 10.1954	4.9396, 1.3202	20.0071, 4.1718
	MEDIAN	8469.810	9996.360	8469.810	0.000	0.000	0.000
	MIN, MAX	160.868, 64170.700	1725.522, 31402.440	160.868, 64170.700	0.000, 88.660	0.000, 14.965	0.000, 88.660
	5%, 95%	160.868, 64170.700	1725.520, 31402.400	160.868, 64170.700	0.000, 88.660	0.000, 14.965	0.000, 42.273
	BLQ Values Included	0	0	0	4	11	15
Never been married	N	11	9	20	16	12	28
	MEAN, GEO MEAN	10935.000, 7622.450	13140.900, 10345.000	11927.600, 8745.430	14.159, NA	3.656, NA	9.658, NA
	SD, SE	7640.2600, 2303.6300	9581.9500, 3193.9800	8405.3000, 1879.4800	25.9429, 6.4857	7.6107, 2.1970	20.6280, 3.8983
	MEDIAN	9406.960	8335.710	8937.810	3.172	0.248	1.748
	MIN, MAX	641.470, 22202.775	2950.624, 33098.780	641.470, 33098.780	0.000, 86.250	0.000, 26.235	0.000, 86.250
	5%, 95%	641.470, 22202.800	2950.620, 33098.800	1796.050, 27650.800	0.000, 86.250	0.000, 26.235	0.000, 71.050
	BLQ Values Included	0	0	0	3	8	11
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	4654.560, 4654.560	4654.560, 4654.560	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4654.560	4654.560	NA	NA	NA
	MIN, MAX	NA, NA	4654.560, 4654.560	4654.560, 4654.560	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.200, 6.200	4.394, 4.394	5.297, 5.219
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.2770, 0.9030
	MEDIAN	NA	NA	NA	6.200	4.394	5.297
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.200, 6.200	4.394, 4.394	4.394, 6.200
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.394, 6.200
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 100 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	13393.400, 13393.400	9238.750, 8739.250	9700.380, 9163.810	3.338, 1.338	9.344, NA	8.010, NA
	SD, SE	NA, NA	2984.4800, 1055.1700	3116.3500, 1038.7800	4.3247, 3.0580	12.4058, 4.6889	11.1705, 3.7235
	MEDIAN	13393.400	9718.090	10264.200	3.338	0.479	0.479
	MIN, MAX	13393.400, 13393.400	4620.370, 12664.200	4620.370, 13393.400	0.280, 6.396	0.000, 28.585	0.000, 28.585
	5%, 95%	NA, NA	4620.370, 12664.200	4620.370, 13393.400	0.280, 6.396	0.000, 28.585	0.000, 28.585
Married	N	6	11	17	10	14	24
	MEAN, GEO MEAN	13074.300, 4968.490	11779.000, 7980.600	12236.200, 6751.440	15.348, NA	1.715, NA	7.395, NA
	SD, SE	18075.9000, 7379.4600	8681.1900, 2617.4500	12231.7000, 2966.6200	29.7990, 9.4233	2.5898, 0.6922	19.9599, 4.0743
	MEDIAN	6890.150	9299.960	8503.500	1.915	0.150	0.771
	MIN, MAX	161.423, 49042.900	828.268, 27011.000	161.423, 49042.900	0.000, 87.582	0.000, 7.012	0.000, 87.582
	5%, 95%	161.423, 49042.900	828.268, 27011.000	161.423, 49042.900	0.000, 87.582	0.000, 7.012	0.000, 51.094
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	11325.300, 8030.690	10599.200, 8499.040	10962.300, 8261.550	18.846, 7.244	4.840, NA	12.777, NA
	SD, SE	8715.5700, 2627.8400	7071.2100, 2132.0500	7753.7500, 1653.1000	26.5571, 6.4410	5.8418, 1.6202	21.2854, 3.8862
	MEDIAN	9571.110	7769.950	8804.500	10.141	1.575	5.717
	MIN, MAX	683.036, 32521.700	2052.100, 23301.800	683.036, 32521.700	0.250, 104.787	0.000, 19.257	0.000, 104.787
	5%, 95%	683.036, 32521.700	2052.100, 23301.800	2052.100, 23301.800	0.250, 104.787	0.000, 19.257	0.000, 49.847
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4598.560, 4583.280	4598.560, 4583.280	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	529.6020, 374.4850	529.6020, 374.4850	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4598.560	4598.560	NA	NA	NA
	MIN, MAX	NA, NA	4224.070, 4973.040	4224.070, 4973.040	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	4224.070, 4973.040	4224.070, 4973.040	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	3.403, 3.403	6.629, 6.629	5.016, 4.750
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.2811, 1.6130
	MEDIAN	NA	NA	NA	3.403	6.629	5.016
	MIN, MAX	NA, NA	NA, NA	NA, NA	3.403, 3.403	6.629, 6.629	3.403, 6.629
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.403, 6.629

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 101 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	8.708, 8.708	6.647, 6.051	6.876, 6.301	0.001, NA	0.007, NA	0.006, NA
	SD, SE	NA, NA	2.5126, 0.8884	2.4487, 0.8162	0.0007, 0.0005	0.0129, 0.0049	0.0116, 0.0039
	MEDIAN	8.708	6.403	6.599	0.001	0.000	0.000
	MIN, MAX	8.708, 8.708	1.877, 9.751	1.877, 9.751	0.000, 0.001	0.000, 0.034	0.000, 0.034
	5%, 95%	NA, NA	1.877, 9.751	1.877, 9.751	0.000, 0.001	0.000, 0.034	0.000, 0.034
	BLQ Values Included	0	0	0	1	4	5
Married	N	6	11	17	6	11	17
	MEAN, GEO MEAN	10.385, 4.314	10.437, 6.055	10.419, 5.373	0.015, NA	0.002, NA	0.006, NA
	SD, SE	13.8939, 5.6722	8.8246, 2.6607	10.4401, 2.5321	0.0211, 0.0086	0.0022, 0.0007	0.0136, 0.0033
	MEDIAN	5.273	8.081	6.754	0.006	0.000	0.000
	MIN, MAX	0.186, 37.904	0.182, 24.795	0.182, 37.904	0.000, 0.053	0.000, 0.006	0.000, 0.053
	5%, 95%	0.186, 37.904	0.182, 24.795	0.182, 37.904	0.000, 0.053	0.000, 0.006	0.000, 0.053
	BLQ Values Included	0	0	0	2	8	10
Never been married	N	11	10	21	17	10	27
	MEAN, GEO MEAN	8.788, 6.126	8.570, 5.393	8.684, 5.766	0.007, NA	0.003, NA	0.006, NA
	SD, SE	6.1891, 1.8661	7.5992, 2.4031	6.7194, 1.4663	0.0124, 0.0030	0.0041, 0.0013	0.0102, 0.0020
	MEDIAN	7.975	6.672	6.780	0.002	0.001	0.002
	MIN, MAX	0.365, 19.741	0.724, 22.850	0.365, 22.850	0.000, 0.051	0.000, 0.012	0.000, 0.051
	5%, 95%	0.365, 19.741	0.724, 22.850	0.724, 20.500	0.000, 0.051	0.000, 0.012	0.000, 0.018
	BLQ Values Included	0	0	0	4	4	8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	8.658, 6.737	8.658, 6.737	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	7.6905, 5.4380	7.6905, 5.4380	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	8.658	8.658	NA	NA	NA
	MIN, MAX	NA, NA	3.220, 14.096	3.220, 14.096	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.220, 14.096	3.220, 14.096	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	0.007, 0.007	0.007, 0.007
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	NA	0.007	0.007
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	0.007, 0.007	0.007, 0.007
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	NA	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 102 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	7.422, 7.422	6.820, 6.541	6.887, 6.633	0.001, 0.001	0.015, NA	0.012, NA
	SD, SE	NA, NA	1.8437, 0.6519	1.7363, 0.5788	0.0000, 0.0000	0.0224, 0.0085	0.0204, 0.0068
	MEDIAN	7.422	7.144	7.252	0.001	0.001	0.001
	MIN, MAX	7.422, 7.422	3.100, 9.545	3.100, 9.545	0.001, 0.001	0.000, 0.053	0.000, 0.053
	5%, 95%	NA, NA	3.100, 9.545	3.100, 9.545	0.001, 0.001	0.000, 0.053	0.000, 0.053
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	8	12	20
	MEAN, GEO MEAN	9.839, 3.726	10.517, 6.462	10.278, 5.321	0.005, NA	0.001, NA	0.003, NA
	SD, SE	14.0284, 5.7271	9.4848, 2.8598	10.8552, 2.6328	0.0121, 0.0043	0.0017, 0.0005	0.0078, 0.0017
	MEDIAN	4.413	8.682	6.309	0.001	0.000	0.000
	MIN, MAX	0.141, 37.773	0.539, 31.266	0.141, 37.773	0.000, 0.035	0.000, 0.005	0.000, 0.035
	5%, 95%	0.141, 37.773	0.539, 31.266	0.141, 37.773	0.000, 0.035	0.000, 0.005	0.000, 0.020
	BLQ Values Included	0	0	0	0	9	9
Never been married	N	11	11	22	16	13	29
	MEAN, GEO MEAN	6.664, 4.647	8.721, 6.439	7.693, 5.470	0.019, NA	0.005, NA	0.013, NA
	SD, SE	5.6273, 1.6967	7.1168, 2.1458	6.3487, 1.3535	0.0293, 0.0073	0.0056, 0.0016	0.0230, 0.0043
	MEDIAN	4.836	5.453	5.163	0.007	0.003	0.004
	MIN, MAX	0.325, 21.468	1.171, 24.592	0.325, 24.592	0.000, 0.105	0.000, 0.016	0.000, 0.105
	5%, 95%	0.325, 21.468	1.171, 24.592	1.171, 21.468	0.000, 0.105	0.000, 0.016	0.000, 0.072
	BLQ Values Included	0	0	0	2	3	5
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	2.929, 2.929	2.929, 2.929	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2.929	2.929	NA	NA	NA
	MIN, MAX	NA, NA	2.929, 2.929	2.929, 2.929	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.006, 0.006	0.004, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	NA	NA	NA	0.001	0.006	0.004
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.006, 0.006	0.001, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.006
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 103 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	8.656, 8.099	8.656, 8.099	0.004, NA	0.007, NA	0.006, NA
	SD, SE	NA, NA	3.6225, 1.2807	3.6225, 1.2807	0.0049, 0.0035	0.0124, 0.0047	0.0110, 0.0037
	MEDIAN	NA	7.318	7.318	0.004	0.000	0.000
	MIN, MAX	NA, NA	5.046, 16.040	5.046, 16.040	0.000, 0.007	0.000, 0.034	0.000, 0.034
	5%, 95%	NA, NA	5.046, 16.040	5.046, 16.040	0.000, 0.007	0.000, 0.034	0.000, 0.034
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	10	16	9	14	23
	MEAN, GEO MEAN	11.163, 4.517	13.232, 8.651	12.456, 6.780	0.008, NA	0.002, NA	0.004, NA
	SD, SE	14.9983, 6.1230	12.7472, 4.0310	13.1738, 3.2934	0.0168, 0.0056	0.0036, 0.0010	0.0110, 0.0023
	MEDIAN	6.482	9.928	7.518	0.000	0.000	0.000
	MIN, MAX	0.141, 41.198	1.718, 40.332	0.141, 41.198	0.000, 0.050	0.000, 0.011	0.000, 0.050
	5%, 95%	0.141, 41.198	1.718, 40.332	0.141, 41.198	0.000, 0.050	0.000, 0.011	0.000, 0.019
	BLQ Values Included	0	0	0	4	11	15
Never been married	N	11	9	20	16	12	28
	MEAN, GEO MEAN	7.895, 4.909	10.443, 7.411	9.042, 5.908	0.007, NA	0.003, NA	0.005, NA
	SD, SE	7.7428, 2.3345	9.1202, 3.0401	8.2624, 1.8475	0.0116, 0.0029	0.0059, 0.0017	0.0096, 0.0018
	MEDIAN	6.526	6.385	6.456	0.002	0.000	0.001
	MIN, MAX	0.352, 28.397	1.968, 28.047	0.352, 28.397	0.000, 0.040	0.000, 0.018	0.000, 0.040
	5%, 95%	0.352, 28.397	1.968, 28.047	1.109, 28.222	0.000, 0.040	0.000, 0.018	0.000, 0.030
	BLQ Values Included	0	0	0	3	8	11
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3.598, 3.598	3.598, 3.598	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3.598	3.598	NA	NA	NA
	MIN, MAX	NA, NA	3.598, 3.598	3.598, 3.598	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.003, 0.003	0.004, 0.004	0.0007, 0.003
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.003	0.004	0.004
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.003, 0.003	0.004, 0.004	0.003, 0.004
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.003, 0.004
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 104 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	8.065, 8.065	7.374, 7.251	7.451, 7.337	0.002, NA	0.010, NA	0.008, NA
	SD, SE	NA, NA	1.4148, 0.5002	1.3433, 0.4478	0.0021, 0.0015	0.0141, 0.0053	0.0128, 0.0043
	MEDIAN	8.065	7.440	8.019	0.002	0.000	0.000
	MIN, MAX	8.065, 8.065	5.202, 9.335	5.202, 9.335	0.000, 0.003	0.000, 0.036	0.000, 0.036
	5%, 95%	NA, NA	5.202, 9.335	5.202, 9.335	0.000, 0.003	0.000, 0.036	0.000, 0.036
Married	N	6	11	17	10	14	24
	MEAN, GEO MEAN	10.462, 4.232	11.041, 6.941	10.837, 5.829	0.009, NA	0.001, NA	0.004, NA
	SD, SE	14.2852, 5.8319	9.9585, 3.0026	11.2176, 2.7207	0.0171, 0.0054	0.0019, 0.0005	0.0114, 0.0023
	MEDIAN	5.252	9.304	6.078	0.001	0.000	0.001
	MIN, MAX	0.156, 38.958	0.813, 30.859	0.156, 38.958	0.000, 0.052	0.000, 0.005	0.000, 0.052
	5%, 95%	0.156, 38.958	0.813, 30.859	0.156, 38.958	0.000, 0.052	0.000, 0.005	0.000, 0.026
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	7.782, 5.369	8.706, 6.359	8.244, 5.843	0.011, NA	0.003, NA	0.008, NA
	SD, SE	6.2082, 1.8718	7.1839, 2.1660	6.5690, 1.4005	0.0146, 0.0035	0.0037, 0.0010	0.0117, 0.0021
	MEDIAN	5.598	5.687	5.643	0.005	0.002	0.003
	MIN, MAX	0.347, 23.202	1.351, 21.858	0.347, 23.202	0.000, 0.049	0.000, 0.011	0.000, 0.049
	5%, 95%	0.347, 23.202	1.351, 21.858	1.351, 21.858	0.000, 0.049	0.000, 0.011	0.000, 0.041
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	8.673, 6.767	8.673, 6.767	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	7.6700, 5.4235	7.6700, 5.4235	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	8.673	8.673	NA	NA	NA
	MIN, MAX	NA, NA	3.249, 14.096	3.249, 14.096	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.249, 14.096	3.249, 14.096	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.006, 0.006	0.004, 0.003
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0028, 0.0020
	MEDIAN	NA	NA	NA	0.002	0.006	0.004
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.002, 0.002	0.006, 0.006	0.002, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.006

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 105 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	9587.0, 9587.0	5001.6, 3490.6	5511.1, 3905.3	0.5, NA	4.8, NA	3.8, NA
	SD, SE	NA, NA	4409.18, 1558.88	4398.52, 1466.17	0.71, 0.50	8.37, 3.17	7.50, 2.50
	MEDIAN	9587.0	2934.5	3414.7	0.5	0.0	0.0
	MIN, MAX	9587.0, 9587.0	871.0, 13115.7	871.0, 13115.7	0.0, 1.0	0.0, 21.9	0.0, 21.9
	5%, 95%	NA, NA	871.0, 13115.7	871.0, 13115.7	0.0, 1.0	0.0, 21.9	0.0, 21.9
	BLQ Values Included	0	0	0	1	4	5
Married	N	6	11	17	6	11	17
	MEAN, GEO MEAN	5103.3, 2401.2	5864.5, 3374.4	5595.8, 2992.6	21.4, NA	1.7, NA	8.7, NA
	SD, SE	5599.47, 2285.97	4520.02, 1362.84	4765.28, 1155.75	38.39, 15.67	2.80, 0.84	23.65, 5.74
	MEDIAN	3272.2	5136.9	4515.7	7.3	0.0	0.0
	MIN, MAX	140.0, 15275.5	79.6, 14940.4	79.6, 15275.5	0.0, 98.3	0.0, 8.8	0.0, 98.3
	5%, 95%	140.0, 15275.5	79.6, 14940.4	79.6, 15275.5	0.0, 98.3	0.0, 8.8	0.0, 98.3
	BLQ Values Included	0	0	0	2	8	10
Never been married	N	11	10	21	17	10	27
	MEAN, GEO MEAN	10572.7, 5894.0	7170.6, 4920.5	8952.6, 5408.5	6.5, NA	1.9, NA	4.8, NA
	SD, SE	13431.10, 4049.62	5350.44, 1691.96	10301.00, 2247.86	7.23, 1.75	1.97, 0.62	6.23, 1.20
	MEDIAN	5716.5	6062.1	5986.1	4.2	1.3	2.6
	MIN, MAX	811.1, 48117.3	814.8, 16292.2	811.1, 48117.3	0.0, 26.0	0.0, 5.2	0.0, 26.0
	5%, 95%	811.1, 48117.3	814.8, 16292.2	814.8, 17590.8	0.0, 26.0	0.0, 5.2	0.0, 17.7
	BLQ Values Included	0	0	0	4	4	8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2579.4, 2572.9	2579.4, 2572.9	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	259.37, 183.40	259.37, 183.40	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2579.4	2579.4	NA	NA	NA
	MIN, MAX	NA, NA	2396.0, 2762.8	2396.0, 2762.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2396.0, 2762.8	2396.0, 2762.8	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	0	1	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	NA	6.2	6.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	NA	0	0

PM300353538129

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	11021.0, 11021.0	5497.8, 4928.4	6111.5, 5389.4	0.8, 0.7	8.5, NA	6.8, NA
	SD, SE	NA, NA	2741.64, 969.32	3156.99, 1052.33	0.35, 0.25	13.09, 4.95	11.84, 3.95
	MEDIAN	11021.0	4590.4	5113.0	0.8	0.5	0.5
	MIN, MAX	11021.0, 11021.0	2296.1, 10257.7	2296.1, 11021.0	0.5, 1.0	0.0, 34.9	0.0, 34.9
	5%, 95%	NA, NA	2296.1, 10257.7	2296.1, 11021.0	0.5, 1.0	0.0, 34.9	0.0, 34.9
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	8	12	20
	MEAN, GEO MEAN	4840.8, 2342.4	6526.5, 4026.4	5931.6, 3325.7	2.8, NA	0.6, NA	1.5, NA
	SD, SE	5578.22, 2277.30	5919.75, 1784.87	5684.68, 1378.74	3.98, 1.41	1.12, 0.32	2.79, 0.62
	MEDIAN	3073.2	4636.9	4224.8	1.6	0.0	0.8
	MIN, MAX	140.0, 15524.7	296.1, 18931.1	140.0, 18931.1	0.0, 12.5	0.0, 3.6	0.0, 12.5
	5%, 95%	140.0, 15524.7	296.1, 18931.1	140.0, 18931.1	0.0, 12.5	0.0, 3.6	0.0, 8.1
	BLQ Values Included	0	0	0	0	9	9
Never been married	N	11	11	22	16	13	29
	MEAN, GEO MEAN	7681.9, 5412.3	7528.6, 5784.8	7605.2, 5595.4	23.8, NA	3.4, NA	14.7, NA
	SD, SE	6156.07, 1856.13	4946.92, 1491.55	5450.30, 1162.01	44.64, 11.16	4.18, 1.16	34.37, 6.38
	MEDIAN	6998.6	7795.7	7059.0	9.9	2.1	3.6
	MIN, MAX	596.3, 23215.8	1235.2, 15447.7	596.3, 23215.8	0.0, 179.0	0.0, 14.6	0.0, 179.0
	5%, 95%	596.3, 23215.8	1235.2, 15447.7	1235.2, 15447.7	0.0, 179.0	0.0, 14.6	0.0, 62.4
	BLQ Values Included	0	0	0	2	3	5
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	5722.3, 5722.3	5722.3, 5722.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5722.3	5722.3	NA	NA	NA
	MIN, MAX	NA, NA	5722.3, 5722.3	5722.3, 5722.3	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.5, 0.5	5.2, 5.2	2.9, 1.6
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.32, 2.35
	MEDIAN	NA	NA	NA	0.5	5.2	2.9
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.5, 0.5	5.2, 5.2	0.5, 5.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5, 5.2
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 107 of ?)

Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	6764.4, 5160.1	6764.4, 5160.1	7.3, NA	3.3, NA	4.2, NA
	SD, SE	NA, NA	5800.47, 2050.77	5800.47, 2050.77	10.32, 7.30	5.43, 2.05	6.20, 2.07
	MEDIAN	NA	4115.3	4115.3	7.3	0.0	0.0
	MIN, MAX	NA, NA	2131.1, 16665.7	2131.1, 16665.7	0.0, 14.6	0.0, 14.6	0.0, 14.6
	5%, 95%	NA, NA	2131.1, 16665.7	2131.1, 16665.7	0.0, 14.6	0.0, 14.6	0.0, 14.6
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	10	16	9	14	23
	MEAN, GEO MEAN	8274.0, 3309.2	6090.7, 4666.0	6909.5, 4101.9	9.9, NA	1.0, NA	4.5, NA
	SD, SE	10794.30, 4406.76	4141.69, 1309.72	7093.86, 1773.47	22.21, 7.40	2.27, 0.61	14.21, 2.96
	MEDIAN	4322.9	4619.2	4565.1	0.0	0.0	0.0
	MIN, MAX	153.5, 29168.5	927.7, 12640.2	153.5, 29168.5	0.0, 68.2	0.0, 7.3	0.0, 68.2
	5%, 95%	153.5, 29168.5	927.7, 12640.2	153.5, 29168.5	0.0, 68.2	0.0, 7.3	0.0, 9.9
	BLQ Values Included	0	0	0	4	11	15
Never been married	N	11	9	20	16	12	28
	MEAN, GEO MEAN	7122.1, 4278.0	10211.7, 6748.6	8512.4, 5252.0	6.6, NA	2.0, NA	4.6, NA
	SD, SE	8020.54, 2418.28	11914.00, 3971.35	9803.59, 2192.15	9.74, 2.44	3.35, 0.97	7.91, 1.50
	MEDIAN	6244.6	5593.7	5919.2	2.1	0.3	1.0
	MIN, MAX	278.9, 29731.5	1603.6, 40612.0	278.9, 40612.0	0.0, 27.6	0.0, 9.9	0.0, 27.6
	5%, 95%	278.9, 29731.5	1603.6, 40612.0	941.3, 35171.8	0.0, 27.6	0.0, 9.9	0.0, 25.0
	BLQ Values Included	0	0	0	3	8	11
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3878.8, 3878.8	3878.8, 3878.8	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3878.8	3878.8	NA	NA	NA
	MIN, MAX	NA, NA	3878.8, 3878.8	3878.8, 3878.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	3.1, 3.1	2.6, 2.6	2.9, 2.8
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.35, 0.25
	MEDIAN	NA	NA	NA	3.1	2.6	2.9
	MIN, MAX	NA, NA	NA, NA	NA, NA	3.1, 3.1	2.6, 2.6	2.6, 3.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.6, 3.1
	BLQ Values Included	NA	NA	NA	0	0	0

PM300035538131

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: Harrogate
Biomarker: 3-hydroxycotinine glucuronide (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	10304.0, 10304.0	5754.6, 4806.8	6260.1, 5231.8	2.9, 1.0	5.5, NA	4.9, NA
	SD, SE	NA, NA	3868.03, 1367.55	3923.16, 1307.72	3.75, 2.65	7.37, 2.79	6.63, 2.21
	MEDIAN	10304.0	4424.9	5668.5	2.9	0.2	0.2
	MIN, MAX	10304.0, 10304.0	2693.1, 12922.5	2693.1, 12922.5	0.2, 5.5	0.0, 17.4	0.0, 17.4
	5%, 95%	NA, NA	2693.1, 12922.5	2693.1, 12922.5	0.2, 5.5	0.0, 17.4	0.0, 17.4
Married	N	6	11	17	10	14	24
	MEAN, GEO MEAN	6072.7, 2881.7	6002.0, 4068.4	6026.9, 3602.2	11.0, NA	1.1, NA	5.2, NA
	SD, SE	7140.59, 2915.13	4654.85, 1403.49	5429.29, 1316.80	25.70, 8.13	1.72, 0.46	16.88, 3.45
	MEDIAN	3981.5	4916.7	4916.7	1.9	0.2	0.8
	MIN, MAX	144.5, 19989.6	434.5, 14963.3	144.5, 19989.6	0.0, 83.3	0.0, 5.9	0.0, 83.3
	5%, 95%	144.5, 19989.6	434.5, 14963.3	144.5, 19989.6	0.0, 83.3	0.0, 5.9	0.0, 12.7
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	8458.9, 5834.7	7863.2, 5963.0	8161.0, 5898.5	11.9, 4.7	2.4, NA	7.8, NA
	SD, SE	6920.35, 2086.56	6047.64, 1823.43	6349.36, 1353.69	17.29, 4.19	2.48, 0.69	13.81, 2.52
	MEDIAN	7543.3	5912.2	7218.4	5.7	1.6	2.7
	MIN, MAX	640.7, 25999.9	1217.9, 22446.3	640.7, 25999.9	0.2, 71.1	0.0, 8.2	0.0, 71.1
	5%, 95%	640.7, 25999.9	1217.9, 22446.3	1217.9, 22446.3	0.2, 71.1	0.0, 8.2	0.0, 28.1
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3380.9, 3323.9	3380.9, 3323.9	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	874.13, 618.10	874.13, 618.10	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3380.9	3380.9	NA	NA	NA
	MIN, MAX	NA, NA	2762.8, 3999.0	2762.8, 3999.0	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2762.8, 3999.0	2762.8, 3999.0	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.8, 1.8	4.7, 4.7	3.3, 2.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.05, 1.45
	MEDIAN	NA	NA	NA	1.8	4.7	3.3
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.8, 1.8	4.7, 4.7	1.8, 4.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.8, 4.7

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

PM3003538132

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 109 of ?)

Lab: Madison
Biomarker: Total NNAL (pg/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1715620.000, 1715620.000	731243.000, 621133.000	840618.000, 695362.000	11910.000, 11905.400	11788.300, 11203.900	11815.300, 11356.200
	SD, SE	NA, NA	482612.0000, 170629.0000	558091.0000, 186030.0000	466.6900, 330.0000	4310.5300, 1629.2300	3737.0600, 1245.6900
	MEDIAN	1715620.000	568147.000	583168.000	11910.000	9600.000	11400.000
	MIN, MAX	1715616.000, 1715616.000	237336.000, 1767185.000	237336.000, 1767185.000	11580.000, 12240.000	8220.000, 19248.000	8220.000, 19248.000
	5%, 95%	NA, NA	237336.000, 1767190.000	237336.000, 1767190.000	11580.000, 12240.000	8220.000, 19248.000	8220.000, 19248.000
	BLQ Values Included	0	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	522273.000, 236524.000	908493.000, 578963.000	772180.000, 422120.000	11748.200, 9123.670	12710.000, 11680.100	12325.300, 10581.200
	SD, SE	527904.0000, 215516.0000	670334.0000, 202113.0000	635709.0000, 154182.0000	11347.9000, 3588.5100	4671.9400, 1206.2900	7826.4900, 1565.3000
	MEDIAN	266901.000	817824.000	702406.000	7350.000	12480.000	11100.000
	MIN, MAX	8460.000, 1240677.000	37125.000, 2044035.000	8460.000, 2044035.000	4680.000, 41624.000	3420.000, 20100.000	3420.000, 41624.000
	5%, 95%	8460.000, 1240680.000	37125.000, 2044040.000	8460.000, 2044040.000	4680.000, 41624.000	3420.000, 20100.000	4680.000, 20100.000
	BLQ Values Included	1	0	1	8	15	23
Never been married	N	10	11	21	17	13	30
	MEAN, GEO MEAN	881846.000, 714021.000	1010260.000, 671090.000	949111.000, 691201.000	22456.100, 12260.400	10597.500, 9606.910	17317.400, 11030.800
	SD, SE	594017.0000, 187845.0000	740269.0000, 223199.0000	661138.0000, 144272.0000	41822.5000, 10143.5000	5043.7200, 1398.8800	31800.7000, 5805.9800
	MEDIAN	692243.000	883375.000	867456.000	11737.000	8400.000	8910.000
	MIN, MAX	253800.000, 2084332.500	34650.000, 2307613.000	34650.000, 2307613.000	3180.000, 181986.000	4800.000, 19500.000	3180.000, 181986.000
	5%, 95%	253800.000, 2084330.000	34650.000, 2307610.000	253800.000, 2245880.000	3180.000, 181986.000	4800.000, 19500.000	3900.000, 33440.000
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	776612.000, 760417.000	776612.000, 760417.000	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	223123.0000, 157772.0000	223123.0000, 157772.0000	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	776612.000	776612.000	NA	NA	NA
	MIN, MAX	NA, NA	618840.000, 934383.000	618840.000, 934383.000	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	618840.000, 934383.000	618840.000, 934383.000	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	10140.000, 10140.000	8100.000, 8100.000	9120.000, 9062.780
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1442.5000, 1020.0000
	MEDIAN	NA	NA	NA	10140.000	8100.000	9120.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	10140.000, 10140.000	8100.000, 8100.000	8100.000, 10140.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	8100.000, 10140.000
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 110 of ?)

Lab: Madison
Biomarker: Total NNAL (pg/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	816023.000, 748029.000	816023.000, 748029.000	8640.000, 8365.640	12066.900, 11504.600	11305.300, 10718.200
	SD, SE	NA, NA	352827.0000, 124743.0000	352827.0000, 124743.0000	3054.7000, 2160.0000	3985.2300, 1506.2700	3919.3600, 1306.4500
	MEDIAN	NA	750676.000	750676.000	8640.000	11760.000	10800.000
	MIN, MAX	NA, NA	363090.000, 1345317.000	363090.000, 1345317.000	6480.000, 10800.000	6408.000, 19200.000	6408.000, 19200.000
	5%, 95%	NA, NA	363090.000, 1345320.000	363090.000, 1345320.000	6480.000, 10800.000	6408.000, 19200.000	6408.000, 19200.000
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	733845.000, 277880.000	1080060.000, 622499.000	957867.000, 468285.000	16536.200, 12205.600	16526.600, 14768.500	16530.400, 13684.400
	SD, SE	783616.0000, 319910.0000	1115970.0000, 336477.0000	999671.0000, 242456.0000	16932.4000, 5354.4800	10185.5000, 2629.8900	12962.7000, 2592.5400
	MEDIAN	428033.000	854685.000	675878.000	10170.000	14400.000	13620.000
	MIN, MAX	6288.000, 1964160.000	56730.000, 4046406.000	6288.000, 4046406.000	4500.000, 61490.000	7200.000, 50799.000	4500.000, 61490.000
	5%, 95%	6288.000, 1964160.000	56730.000, 4046410.000	6288.000, 4046410.000	4500.000, 61490.000	7200.000, 50799.000	6432.000, 50799.000
	BLQ Values Included	1	0	1	9	14	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	806549.000, 656289.000	1069950.000, 868492.000	925079.000, 744470.000	12789.600, 11610.800	11852.000, 10854.400	12383.300, 11276.700
	SD, SE	562726.0000, 169668.0000	516564.0000, 172188.0000	545061.0000, 121879.0000	5876.1500, 1425.1800	5948.7900, 1649.9000	5823.8500, 1063.2900
	MEDIAN	585948.000	949130.000	932388.000	12384.000	9660.000	10753.000
	MIN, MAX	269330.000, 2075948.000	97520.000, 1962480.000	97520.000, 2075948.000	4500.000, 28208.000	5940.000, 28440.000	4500.000, 28440.000
	5%, 95%	269330.000, 2075950.000	97520.000, 1962480.000	183425.000, 2019210.000	4500.000, 28208.000	5940.000, 28440.000	5940.000, 28208.000
	BLQ Values Included	0	0	0	14	12	26
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	751560.000, 751560.000	751560.000, 751560.000	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	751560.000	751560.000	NA	NA	NA
	MIN, MAX	NA, NA	751560.000, 751560.000	751560.000, 751560.000	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	12000.000, 12000.000	53066.000, 53066.000	32533.000, 25234.700
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	29038.0000, 20533.0000
	MEDIAN	NA	NA	NA	12000.000	53066.000	32533.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	12000.000, 12000.000	53066.000, 53066.000	12000.000, 53066.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12000.000, 53066.000
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 111 of ?)

Lab: Madison
Biomarker: Total NNAL (pg/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1715620.000, 1715620.000	773633.000, 706895.000	878298.000, 780082.000	10275.000, 10199.300	11927.600, 11446.300	11560.300, 11156.600
	SD, SE	NA, NA	335506.0000, 118619.0000	443945.0000, 147982.0000	1760.7000, 1245.0000	3890.3100, 1470.4000	3502.7700, 1167.5900
	MEDIAN	1715620.000	751882.000	773594.000	10275.000	10200.000	10200.000
	MIN, MAX	1715620.000, 1715620.000	363707.000, 1237720.000	363707.000, 1715620.000	9030.000, 11520.000	8004.000, 19224.000	8004.000, 19224.000
	5%, 95%	NA, NA	363707.000, 1237720.000	363707.000, 1715620.000	9030.000, 11520.000	8004.000, 19224.000	8004.000, 19224.000
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	628059.000, 266272.000	994278.000, 627484.000	865024.000, 463672.000	14142.200, 10786.200	14618.300, 13478.800	14427.900, 12329.300
	SD, SE	650445.0000, 265543.0000	751730.0000, 226655.0000	719681.0000, 174548.0000	14072.0000, 4449.9600	6579.6500, 1698.8600	9978.3900, 1995.6800
	MEDIAN	323113.000	980299.000	714042.000	8677.500	13560.000	12330.000
	MIN, MAX	7374.000, 1602420.000	46927.500, 2468210.000	7374.000, 2468210.000	4590.000, 51557.000	7020.000, 33874.500	4590.000, 51557.000
	5%, 95%	7374.000, 1602420.000	46927.500, 2468210.000	7374.000, 2468210.000	4590.000, 51557.000	7020.000, 33874.500	7020.000, 33874.500
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	817028.000, 669184.000	969171.000, 701112.000	893100.000, 684962.000	17622.900, 12638.300	11224.800, 10413.100	14850.400, 11620.900
	SD, SE	551318.0000, 166229.0000	640489.0000, 193115.0000	588343.0000, 125435.0000	21474.0000, 5208.2100	4857.9700, 1347.3600	16570.5000, 3025.3500
	MEDIAN	773564.000	897774.000	855140.000	10182.000	9643.000	10041.000
	MIN, MAX	261565.000, 2080140.000	66085.000, 2135050.000	66085.000, 2135050.000	3840.000, 97218.000	6400.000, 22920.000	3840.000, 97218.000
	5%, 95%	261565.000, 2080140.000	66085.000, 2135050.000	254736.000, 2080140.000	3840.000, 97218.000	6400.000, 22920.000	5280.000, 26095.000
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	730906.000, 722264.000	730906.000, 722264.000	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	158485.0000, 112066.0000	158485.0000, 112066.0000	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	730906.000	730906.000	NA	NA	NA
	MIN, MAX	NA, NA	618840.000, 842972.000	618840.000, 842972.000	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	618840.000, 842972.000	618840.000, 842972.000	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	11070.000, 11070.000	30583.000, 30583.000	20826.500, 18399.800
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	13797.8000, 9756.5000
	MEDIAN	NA	NA	NA	11070.000	30583.000	20826.500
	MIN, MAX	NA, NA	NA, NA	NA, NA	11070.000, 11070.000	30583.000, 30583.000	11070.000, 30583.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	11070.000, 30583.000

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 112 of ?)

Lab: Madison
Biomarker: Total NNAL (pmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	8200.640, 8200.640	3495.340, 2969.020	4018.150, 3323.830	56.930, 56.908	56.348, 53.555	56.477, 54.282
	SD, SE	NA, NA	2306.8900, 815.6080	2667.6800, 889.2250	2.2309, 1.5775	20.6041, 7.7876	17.8630, 5.9543
	MEDIAN	8200.640	2715.740	2787.540	56.930	45.888	54.492
	MIN, MAX	8200.644, 8200.644	1134.466, 8447.144	1134.466, 8447.144	55.352, 58.507	39.292, 92.005	39.292, 92.005
	5%, 95%	NA, NA	1134.470, 8447.140	1134.470, 8447.140	55.352, 58.507	39.292, 92.005	39.292, 92.005
	BLQ Values Included	0	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2496.460, 1130.580	4342.600, 2767.440	3691.020, 2017.730	56.156, 43.611	60.754, 55.831	58.915, 50.578
	SD, SE	2523.3800, 1030.1700	3204.2000, 966.1020	3038.6900, 736.9900	54.2429, 17.1531	22.3318, 5.7660	37.4107, 7.4821
	MEDIAN	1275.790	3909.200	3357.500	35.133	59.654	53.058
	MIN, MAX	40.439, 5930.436	177.458, 9770.487	40.439, 9770.487	22.370, 198.963	16.348, 96.078	16.348, 198.963
	5%, 95%	40.439, 5930.440	177.458, 9770.490	40.439, 9770.490	22.370, 198.963	16.348, 96.078	22.370, 96.078
	BLQ Values Included	1	0	1	8	15	23
Never been married	N	10	11	21	17	13	30
	MEAN, GEO MEAN	4215.220, 3413.020	4829.050, 3207.810	4536.750, 3303.940	107.340, 58.604	50.656, 45.921	82.777, 52.727
	SD, SE	2839.4000, 897.8970	3538.4900, 1066.8900	3160.2400, 689.6210	199.9120, 48.4857	24.1090, 6.6866	152.0070, 27.7526
	MEDIAN	3308.920	4222.530	4146.440	56.103	40.152	42.590
	MIN, MAX	1213.164, 9963.109	165.627, 11030.390	165.627, 11030.390	15.200, 869.893	22.944, 93.210	15.200, 869.893
	5%, 95%	1213.160, 9963.110	165.627, 11030.400	1213.160, 10735.300	15.200, 869.893	22.944, 93.210	18.642, 159.843
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3712.200, 3634.790	3712.200, 3634.790	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1066.5300, 754.1480	1066.5300, 754.1480	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3712.200	3712.200	NA	NA	NA
	MIN, MAX	NA, NA	2958.055, 4466.351	2958.055, 4466.351	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2958.060, 4466.350	2958.060, 4466.350	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	48.469, 48.469	38.718, 38.718	43.594, 43.320
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.8950, 4.8755
	MEDIAN	NA	NA	NA	48.469	38.718	43.594
	MIN, MAX	NA, NA	NA, NA	NA, NA	48.469, 48.469	38.718, 38.718	38.718, 48.469
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	38.718, 48.469
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 113 of ?)

Lab: Madison
Biomarker: Total NNAL (pmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	3900.590, 3575.580	3900.590, 3575.580	41.299, 39.988	57.680, 54.992	54.040, 51.233
	SD, SE	NA, NA	1686.5100, 596.2720	1686.5100, 596.2720	14.6018, 10.3250	19.0494, 7.2000	18.7346, 6.2449
	MEDIAN	NA	3588.230	3588.230	41.299	56.213	51.624
	MIN, MAX	NA, NA	1735.570, 6430.615	1735.570, 6430.615	30.974, 51.624	30.630, 91.776	30.630, 91.776
	5%, 95%	NA, NA	1735.570, 6430.620	1735.570, 6430.620	30.974, 51.624	30.630, 91.776	30.630, 91.776
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3507.780, 1328.270	5162.690, 2975.550	4578.610, 2238.400	79.043, 58.343	78.997, 70.593	79.015, 65.411
	SD, SE	3745.6900, 1529.1700	5334.3200, 1608.3600	4778.4300, 1158.9400	80.9366, 25.5944	48.6867, 12.5709	61.9617, 12.3923
	MEDIAN	2046.000	4085.390	3230.690	48.613	68.832	65.104
	MIN, MAX	30.057, 9388.685	271.169, 19341.821	30.057, 19341.821	21.510, 293.922	34.416, 242.819	21.510, 293.922
	5%, 95%	30.057, 9388.690	271.169, 19341.800	30.057, 19341.800	21.510, 293.922	34.416, 242.819	30.745, 242.819
	BLQ Values Included	1	0	1	9	14	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	3855.310, 3137.060	5114.360, 4151.390	4421.880, 3558.570	61.135, 55.500	56.653, 51.884	59.192, 53.903
	SD, SE	2689.8300, 811.0150	2469.1800, 823.0590	2605.3900, 582.5840	28.0879, 6.8123	28.4351, 7.8865	27.8379, 5.0825
	MEDIAN	2800.830	4536.840	4456.820	59.196	46.175	51.400
	MIN, MAX	1287.397, 9923.031	466.146, 9380.654	466.146, 9923.031	21.510, 134.834	28.393, 135.943	21.510, 135.943
	5%, 95%	1287.400, 9923.030	466.146, 9380.650	876.772, 9651.840	21.510, 134.834	28.393, 135.943	28.393, 134.834
	BLQ Values Included	0	0	0	14	12	26
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3592.460, 3592.460	3592.460, 3592.460	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3592.460	3592.460	NA	NA	NA
	MIN, MAX	NA, NA	3592.457, 3592.457	3592.457, 3592.457	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	57.360, 57.360	253.655, 253.655	155.508, 120.622
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	138.8020, 98.1475
	MEDIAN	NA	NA	NA	57.360	253.655	155.508
	MIN, MAX	NA, NA	NA, NA	NA, NA	57.360, 57.360	253.655, 253.655	57.360, 253.655
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	57.360, 253.655
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 114 of ?)

Lab: Madison
Biomarker: Total NNAL (pmol/24hr)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	8200.640, 8200.640	3697.970, 3378.960	4198.260, 3728.790	49.115, 48.753	57.014, 54.714	55.259, 53.329
	SD, SE	NA, NA	1603.7200, 567.0000	2122.0500, 707.3500	8.4167, 5.9515	18.5958, 7.0285	16.7434, 5.5811
	MEDIAN	8200.640	3594.000	3697.780	49.115	48.756	48.756
	MIN, MAX	8200.640, 8200.640	1738.520, 5916.280	1738.520, 8200.640	43.163, 55.066	38.259, 91.891	38.259, 91.891
	5%, 95%	NA, NA	1738.520, 5916.280	1738.520, 8200.640	43.163, 55.066	38.259, 91.891	38.259, 91.891
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3002.120, 1272.780	4752.640, 2999.370	4134.810, 2216.350	67.600, 51.558	69.876, 64.429	68.965, 58.934
	SD, SE	3109.1200, 1269.2900	3593.2600, 1083.4100	3440.0700, 834.3390	67.2644, 21.2709	31.4506, 8.1205	47.6968, 9.5394
	MEDIAN	1544.480	4685.830	3413.120	41.479	64.817	58.937
	MIN, MAX	35.248, 7659.560	224.314, 11798.000	35.248, 11798.000	21.940, 246.443	33.556, 161.920	21.940, 246.443
	5%, 95%	35.248, 7659.560	224.314, 11798.000	35.248, 11798.000	21.940, 246.443	33.556, 161.920	33.556, 161.920
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	3905.390, 3198.700	4632.640, 3351.310	4269.010, 3274.120	84.237, 60.411	53.655, 49.775	70.985, 55.548
	SD, SE	2635.3000, 794.5720	3061.5300, 923.0870	2812.2700, 599.5790	102.6460, 24.8952	23.2212, 6.4404	79.2070, 14.4611
	MEDIAN	3697.640	4291.360	4087.570	48.670	46.094	47.996
	MIN, MAX	1250.280, 9943.070	315.887, 10205.500	315.887, 10205.500	18.355, 464.702	30.592, 109.558	18.355, 464.702
	5%, 95%	1250.280, 9943.070	315.887, 10205.500	1217.640, 9943.070	18.355, 464.702	30.592, 109.558	25.239, 124.734
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3493.730, 3452.420	3493.730, 3452.420	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	757.5520, 535.6700	757.5520, 535.6700	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3493.730	3493.730	NA	NA	NA
	MIN, MAX	NA, NA	2958.060, 4029.400	2958.060, 4029.400	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2958.060, 4029.400	2958.060, 4029.400	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	52.915, 52.915	146.187, 146.187	99.551, 87.952
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	65.9533, 46.6360
	MEDIAN	NA	NA	NA	52.915	146.187	99.551
	MIN, MAX	NA, NA	NA, NA	NA, NA	52.915, 52.915	146.187, 146.187	52.915, 146.187
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	52.915, 146.187

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 115 of ?)

Lab: Madison
Biomarker: Total NNAL (pg/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	967.847, 967.847	633.635, 610.069	670.770, 642.168	7.646, 7.471	11.562, 10.821	10.692, 9.965
	SD, SE	NA, NA	199.2060, 70.4301	217.1030, 72.3676	2.3023, 1.6280	4.4814, 1.6938	4.3251, 1.4417
	MEDIAN	967.847	606.687	625.442	7.646	10.084	9.274
	MIN, MAX	967.847, 967.847	393.524, 1071.768	393.524, 1071.768	6.018, 9.274	5.682, 18.634	5.682, 18.634
	5%, 95%	NA, NA	393.524, 1071.770	393.524, 1071.770	6.018, 9.274	5.682, 18.634	5.682, 18.634
	BLQ Values Included	0	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	454.835, 212.605	830.425, 495.881	697.864, 367.759	6.718, 5.056	10.614, 9.609	9.056, 7.433
	SD, SE	439.7210, 179.5150	713.5900, 215.1560	642.5810, 155.8490	6.9925, 2.2112	4.1928, 1.0826	5.6908, 1.1382
	MEDIAN	283.990	633.056	605.696	4.469	9.600	9.091
	MIN, MAX	7.958, 1065.261	30.892, 2476.718	7.958, 2476.718	2.103, 25.707	2.285, 17.699	2.103, 25.707
	5%, 95%	7.958, 1065.260	30.892, 2476.720	7.958, 2476.720	2.103, 25.707	2.285, 17.699	2.285, 17.699
	BLQ Values Included	1	0	1	8	15	23
Never been married	N	10	11	21	17	13	30
	MEAN, GEO MEAN	705.311, 510.177	795.207, 497.284	752.399, 503.382	14.553, 6.895	8.739, 8.063	12.033, 7.379
	SD, SE	708.9090, 224.1770	615.3180, 185.5250	646.1990, 141.0120	31.3384, 7.6007	3.4371, 0.9533	23.5653, 4.3024
	MEDIAN	507.771	607.673	607.673	4.845	9.202	8.428
	MIN, MAX	171.738, 2575.145	18.519, 2010.238	18.519, 2575.145	1.932, 134.956	3.883, 14.670	1.932, 134.956
	5%, 95%	171.738, 2575.150	18.519, 2010.240	171.738, 2010.240	1.932, 134.956	3.883, 14.670	2.683, 15.856
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1231.810, 1115.610	1231.810, 1115.610	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	738.6010, 522.2700	738.6010, 522.2700	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1231.810	1231.810	NA	NA	NA
	MIN, MAX	NA, NA	709.543, 1754.082	709.543, 1754.082	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	709.543, 1754.080	709.543, 1754.080	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.410, 5.410	7.151, 7.151	6.281, 6.220
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.2311, 0.8705
	MEDIAN	NA	NA	NA	5.410	7.151	6.281
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.410, 5.410	7.151, 7.151	5.410, 7.151
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.410, 7.151
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 116 of ?)

Lab: Madison
Biomarker: Total NNAL (pg/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	729.389, 687.461	729.389, 687.461	7.725, 6.051	14.238, 12.108	12.790, 10.378
	SD, SE	NA, NA	271.4350, 95.9666	271.4350, 95.9666	6.7903, 4.8015	8.2574, 3.1210	8.0716, 2.6905
	MEDIAN	NA	681.686	681.686	7.725	13.793	13.667
	MIN, MAX	NA, NA	387.379, 1241.547	387.379, 1241.547	2.923, 12.526	3.795, 30.000	2.923, 30.000
	5%, 95%	NA, NA	387.379, 1241.550	387.379, 1241.550	2.923, 12.526	3.795, 30.000	2.923, 30.000
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	540.707, 247.067	933.926, 585.190	795.143, 431.645	8.924, 6.471	14.165, 12.216	12.069, 9.474
	SD, SE	485.1560, 198.0640	758.2420, 228.6190	685.8610, 166.3460	9.4713, 2.9951	9.2485, 2.3880	9.5080, 1.9016
	MEDIAN	352.547	921.767	634.698	5.624	10.657	9.983
	MIN, MAX	5.525, 1261.017	56.481, 2275.640	5.525, 2275.640	2.158, 34.375	5.464, 41.549	2.158, 41.549
	5%, 95%	5.525, 1261.020	56.481, 2275.640	5.525, 2275.640	2.158, 34.375	5.464, 41.549	3.665, 34.375
	BLQ Values Included	1	0	1	9	14	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	529.312, 422.659	828.105, 622.150	663.769, 502.976	7.246, 6.341	10.555, 9.302	8.680, 7.486
	SD, SE	349.5790, 105.4020	556.2790, 185.4260	466.7670, 104.3720	3.7794, 0.9166	6.3753, 1.7682	5.2422, 0.9571
	MEDIAN	466.081	592.083	570.002	6.536	8.242	7.764
	MIN, MAX	151.298, 1179.847	65.031, 2004.781	65.031, 2004.781	2.413, 15.074	3.259, 29.412	2.413, 29.412
	5%, 95%	151.298, 1179.850	65.031, 2004.780	108.165, 1596.970	2.413, 15.074	3.259, 29.412	2.796, 15.074
	BLQ Values Included	0	0	0	14	12	26
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	580.983, 580.983	580.983, 580.983	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	580.983	580.983	NA	NA	NA
	MIN, MAX	NA, NA	580.983, 580.983	580.983, 580.983	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.391, 5.391	53.767, 53.767	29.579, 17.025
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	34.2070, 24.1880
	MEDIAN	NA	NA	NA	5.391	53.767	29.579
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.391, 5.391	53.767, 53.767	5.391, 53.767
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.391, 53.767
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 117 of ?)

Lab: Madison
Biomarker: Total NNAL (pg/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	967.847, 967.847	681.513, 657.008	713.328, 685.905	7.686, 6.981	12.900, 11.663	11.741, 10.406
	SD, SE	NA, NA	214.8640, 75.9660	222.4980, 74.1661	4.5460, 3.2145	5.8722, 2.2195	5.8080, 1.9360
	MEDIAN	967.847	631.992	663.650	7.686	12.306	11.491
	MIN, MAX	967.847, 967.847	464.087, 1156.660	464.087, 1156.660	4.471, 10.900	4.739, 23.043	4.471, 23.043
	5%, 95%	NA, NA	464.087, 1156.660	464.087, 1156.660	4.471, 10.900	4.739, 23.043	4.471, 23.043
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	497.771, 234.359	882.176, 553.689	746.504, 408.774	7.821, 5.838	12.390, 11.209	10.562, 8.635
	SD, SE	460.0230, 187.8040	683.0030, 205.9330	627.3320, 152.1500	8.1791, 2.5865	6.0241, 1.5554	7.1745, 1.4349
	MEDIAN	291.181	942.070	633.877	4.802	10.520	9.792
	MIN, MAX	6.742, 1163.140	43.687, 2250.750	6.742, 2250.750	2.131, 30.041	5.423, 27.562	2.131, 30.041
	5%, 95%	6.742, 1163.140	43.687, 2250.750	6.742, 2250.750	2.131, 30.041	5.423, 27.562	3.565, 27.562
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	592.129, 448.556	755.920, 514.861	674.025, 480.566	10.899, 7.201	9.647, 8.870	10.357, 7.882
	SD, SE	501.5950, 151.2370	582.6810, 175.6850	537.1310, 114.5170	15.7453, 3.8188	4.1505, 1.1511	12.0128, 2.1932
	MEDIAN	459.400	584.311	573.408	6.904	8.681	7.981
	MIN, MAX	151.298, 1877.500	41.775, 2007.510	41.775, 2007.510	2.364, 70.371	3.634, 19.673	2.364, 70.371
	5%, 95%	151.298, 1877.500	41.775, 2007.510	151.298, 1877.500	2.364, 70.371	3.634, 19.673	2.693, 19.673
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1199.670, 1063.880	1199.670, 1063.880	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	784.0520, 554.4090	784.0520, 554.4090	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1199.670	1199.670	NA	NA	NA
	MIN, MAX	NA, NA	645.263, 1754.080	645.263, 1754.080	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	645.263, 1754.080	645.263, 1754.080	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.401, 5.401	30.459, 30.459	17.930, 12.826
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	17.7187, 12.5290
	MEDIAN	NA	NA	NA	5.401	30.459	17.930
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.401, 5.401	30.459, 30.459	5.401, 30.459
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.401, 30.459

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 118 of ?)

Lab: Madison
Biomarker: Total NNAL (pmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	4.626, 4.626	3.029, 2.916	3.206, 3.070	0.037, 0.036	0.055, 0.052	0.051, 0.048
	SD, SE	NA, NA	0.9522, 0.3367	1.0377, 0.3459	0.0106, 0.0075	0.0214, 0.0081	0.0207, 0.0069
	MEDIAN	4.626	2.900	2.990	0.037	0.048	0.044
	MIN, MAX	4.626, 4.626	1.881, 5.123	1.881, 5.123	0.029, 0.044	0.027, 0.089	0.027, 0.089
	5%, 95%	NA, NA	1.881, 5.123	1.881, 5.123	0.029, 0.044	0.027, 0.089	0.027, 0.089
	BLQ Values Included	0	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2.174, 1.016	3.969, 2.371	3.336, 1.758	0.032, 0.024	0.051, 0.046	0.043, 0.036
	SD, SE	2.1019, 0.8581	3.4110, 1.0285	3.0716, 0.7450	0.0334, 0.0106	0.0201, 0.0052	0.0272, 0.0054
	MEDIAN	1.358	3.026	2.895	0.022	0.046	0.043
	MIN, MAX	0.038, 5.092	0.148, 11.839	0.038, 11.839	0.010, 0.123	0.011, 0.085	0.010, 0.123
	5%, 95%	0.038, 5.092	0.148, 11.839	0.038, 11.839	0.010, 0.123	0.011, 0.085	0.011, 0.085
	BLQ Values Included	1	0	1	8	15	23
Never been married	N	10	11	21	17	13	30
	MEAN, GEO MEAN	3.371, 2.439	3.801, 2.378	3.596, 2.407	0.069, 0.033	0.042, 0.038	0.057, 0.035
	SD, SE	3.3886, 1.0716	2.9412, 0.8868	3.0888, 0.6740	0.1498, 0.0363	0.0164, 0.0045	0.1127, 0.0206
	MEDIAN	2.427	2.905	2.905	0.023	0.044	0.040
	MIN, MAX	0.821, 12.309	0.089, 9.609	0.089, 12.309	0.009, 0.645	0.019, 0.070	0.009, 0.645
	5%, 95%	0.821, 12.309	0.089, 9.609	0.821, 9.609	0.009, 0.645	0.019, 0.070	0.013, 0.076
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	5.889, 5.333	5.889, 5.333	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	3.5306, 2.4965	3.5306, 2.4965	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5.889	5.889	NA	NA	NA
	MIN, MAX	NA, NA	3.392, 8.385	3.392, 8.385	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.392, 8.385	3.392, 8.385	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.034, 0.034	0.030, 0.030
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0057, 0.0040
	MEDIAN	NA	NA	NA	0.026	0.034	0.030
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.034, 0.034	0.026, 0.034
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.026, 0.034
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 119 of ?)

Lab: Madison
Biomarker: Total NNAL (pmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	3.487, 3.286	3.487, 3.286	0.037, 0.029	0.068, 0.058	0.061, 0.050
	SD, SE	NA, NA	1.2974, 0.4587	1.2974, 0.4587	0.0325, 0.0230	0.0393, 0.0149	0.0385, 0.0128
	MEDIAN	NA	3.259	3.259	0.037	0.066	0.065
	MIN, MAX	NA, NA	1.852, 5.935	1.852, 5.935	0.014, 0.060	0.018, 0.143	0.014, 0.143
	5%, 95%	NA, NA	1.852, 5.935	1.852, 5.935	0.014, 0.060	0.018, 0.143	0.014, 0.143
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2.585, 1.178	4.464, 2.797	3.801, 2.061	0.043, 0.031	0.068, 0.058	0.058, 0.045
	SD, SE	2.3194, 0.9469	3.6244, 1.0928	3.2785, 0.7952	0.0452, 0.0143	0.0442, 0.0114	0.0454, 0.0091
	MEDIAN	1.685	4.406	3.034	0.027	0.051	0.048
	MIN, MAX	0.026, 6.028	0.270, 10.878	0.026, 10.878	0.010, 0.164	0.026, 0.199	0.010, 0.199
	5%, 95%	0.026, 6.028	0.270, 10.878	0.026, 10.878	0.010, 0.164	0.026, 0.199	0.018, 0.164
	BLQ Values Included	1	0	1	9	14	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	2.530, 2.020	3.958, 2.974	3.173, 2.404	0.035, 0.030	0.051, 0.045	0.042, 0.036
	SD, SE	1.6710, 0.5038	2.6590, 0.8863	2.2311, 0.4989	0.0180, 0.0044	0.0305, 0.0085	0.0251, 0.0046
	MEDIAN	2.228	2.830	2.725	0.031	0.039	0.037
	MIN, MAX	0.723, 5.640	0.311, 9.583	0.311, 9.583	0.012, 0.072	0.016, 0.141	0.012, 0.141
	5%, 95%	0.723, 5.640	0.311, 9.583	0.517, 7.634	0.012, 0.072	0.016, 0.141	0.013, 0.072
	BLQ Values Included	0	0	0	14	12	26
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	2.777, 2.777	2.777, 2.777	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2.777	2.777	NA	NA	NA
	MIN, MAX	NA, NA	2.777, 2.777	2.777, 2.777	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.257, 0.257	0.142, 0.082
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.1633, 0.1155
	MEDIAN	NA	NA	NA	0.026	0.257	0.142
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.257, 0.257	0.026, 0.257
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.026, 0.257
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 120 of ?)

Lab: Madison
Biomarker: Total NNAL (pmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	4.626, 4.626	3.258, 3.141	3.410, 3.279	0.037, 0.034	0.062, 0.056	0.056, 0.050
	SD, SE	NA, NA	1.0270, 0.3631	1.0634, 0.3545	0.0212, 0.0150	0.0278, 0.0105	0.0275, 0.0092
	MEDIAN	4.626	3.021	3.172	0.037	0.059	0.055
	MIN, MAX	4.626, 4.626	2.219, 5.529	2.219, 5.529	0.022, 0.052	0.023, 0.110	0.022, 0.110
	5%, 95%	NA, NA	2.219, 5.529	2.219, 5.529	0.022, 0.052	0.023, 0.110	0.022, 0.110
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2.380, 1.119	4.217, 2.647	3.569, 1.954	0.038, 0.028	0.059, 0.054	0.051, 0.042
	SD, SE	2.1990, 0.8977	3.2647, 0.9844	2.9987, 0.7273	0.0392, 0.0124	0.0288, 0.0074	0.0343, 0.0069
	MEDIAN	1.392	4.503	3.030	0.024	0.051	0.047
	MIN, MAX	0.032, 5.560	0.209, 10.759	0.032, 10.759	0.010, 0.144	0.026, 0.132	0.010, 0.144
	5%, 95%	0.032, 5.560	0.209, 10.759	0.032, 10.759	0.010, 0.144	0.026, 0.132	0.017, 0.132
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2.831, 2.144	3.613, 2.461	3.222, 2.297	0.052, 0.035	0.046, 0.043	0.050, 0.038
	SD, SE	2.3978, 0.7230	2.7852, 0.8398	2.5675, 0.5474	0.0754, 0.0183	0.0198, 0.0055	0.0575, 0.0105
	MEDIAN	2.196	2.793	2.741	0.033	0.042	0.039
	MIN, MAX	0.723, 8.975	0.200, 9.596	0.200, 9.596	0.011, 0.337	0.018, 0.094	0.011, 0.337
	5%, 95%	0.723, 8.975	0.200, 9.596	0.723, 8.975	0.011, 0.337	0.018, 0.094	0.013, 0.094
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	5.735, 5.086	5.735, 5.086	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	3.7477, 2.6500	3.7477, 2.6500	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5.735	5.735	NA	NA	NA
	MIN, MAX	NA, NA	3.085, 8.385	3.085, 8.385	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.085, 8.385	3.085, 8.385	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.146, 0.146	0.086, 0.062
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0849, 0.0600
	MEDIAN	NA	NA	NA	0.026	0.146	0.086
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.146, 0.146	0.026, 0.146
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.026, 0.146

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 121 of ?)

Lab: Madison
Biomarker: Free NNAL (pg/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	229103.000, 229103.000	273299.000, 206970.000	268388.000, 209320.000	11910.000, 11905.400	13438.100, 11982.000	13098.500, 11965.000
	SD, SE	NA, NA	254410.0000, 89947.4000	238434.0000, 79478.0000	466.6900, 330.0000	8145.6200, 3078.7500	7088.3400, 2362.7800
	MEDIAN	229103.000	168486.000	186102.000	11910.000	9600.000	11400.000
	MIN, MAX	229103.000, 229103.000	89610.000, 852355.000	89610.000, 852355.000	11580.000, 12240.000	8220.000, 30796.800	8220.000, 30796.800
	5%, 95%	NA, NA	89610.000, 852355.000	89610.000, 852355.000	11580.000, 12240.000	8220.000, 30796.800	8220.000, 30796.800
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	137459.000, 76465.500	302448.000, 211309.000	244217.000, 147608.000	9086.400, 8232.190	12710.000, 11680.100	11260.600, 10154.900
	SD, SE	136213.0000, 55608.7000	219840.0000, 66284.3000	206420.0000, 50064.3000	4890.3900, 1546.4800	4671.9400, 1206.2900	4998.3500, 999.6700
	MEDIAN	78885.000	248492.000	177513.000	7230.000	12480.000	11100.000
	MIN, MAX	8460.000, 336240.000	16500.000, 671265.000	8460.000, 671265.000	5280.000, 20100.000	3420.000, 20100.000	3420.000, 20100.000
	5%, 95%	8460.000, 336240.000	16500.000, 671265.000	8460.000, 671265.000	5280.000, 20100.000	3420.000, 20100.000	5280.000, 20100.000
	BLQ Values Included	1	1	2	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	217190.000, 183890.000	271527.000, 207814.000	244358.000, 195486.000	11031.200, 9436.770	11923.300, 10110.500	11417.800, 9723.020
	SD, SE	109815.0000, 33110.4000	175794.0000, 53004.0000	145711.0000, 31065.8000	6150.2000, 1491.6400	7786.5100, 2159.5900	6794.0600, 1240.4200
	MEDIAN	254784.000	261978.000	258381.000	8400.000	8400.000	8400.000
	MIN, MAX	36720.000, 409840.000	23940.000, 649460.000	23940.000, 649460.000	3180.000, 22800.000	4800.000, 27840.000	3180.000, 27840.000
	5%, 95%	36720.000, 409840.000	23940.000, 649460.000	36720.000, 468993.000	3180.000, 22800.000	4800.000, 27840.000	3900.000, 26435.000
	BLQ Values Included	0	0	0	17	11	28
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	260664.000, 256840.000	260664.000, 256840.000	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	62909.9000, 44484.0000	62909.9000, 44484.0000	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	260664.000	260664.000	NA	NA	NA
	MIN, MAX	NA, NA	216180.000, 305148.000	216180.000, 305148.000	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	216180.000, 305148.000	216180.000, 305148.000	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	10140.000, 10140.000	8100.000, 8100.000	9120.000, 9062.780
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1442.5000, 1020.0000
	MEDIAN	NA	NA	NA	10140.000	8100.000	9120.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	10140.000, 10140.000	8100.000, 8100.000	8100.000, 10140.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	8100.000, 10140.000
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 122 of ?)

Lab: Madison
Biomarker: Free NNAL (pg/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	314675.000, 274777.000	314675.000, 274777.000	8640.000, 8365.640	12066.900, 11504.600	11305.300, 10718.200
	SD, SE	NA, NA	203918.0000, 72096.0000	203918.0000, 72096.0000	3054.7000, 2160.0000	3985.2300, 1506.2700	3919.3600, 1306.4500
	MEDIAN	NA	245838.000	245838.000	8640.000	11760.000	10800.000
	MIN, MAX	NA, NA	156520.000, 781704.000	156520.000, 781704.000	6480.000, 10800.000	6408.000, 19200.000	6408.000, 19200.000
	5%, 95%	NA, NA	156520.000, 781704.000	156520.000, 781704.000	6480.000, 10800.000	6408.000, 19200.000	6408.000, 19200.000
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	214262.000, 95295.700	285448.000, 215218.000	260323.000, 161438.000	22892.700, 16196.100	14288.000, 13740.900	17729.900, 14674.800
	SD, SE	237688.0000, 97035.6000	175824.0000, 53012.9000	195463.0000, 47406.7000	19510.8000, 6169.8700	3809.2000, 983.5310	13027.9000, 2605.5800
	MEDIAN	101792.000	324900.000	226746.000	14040.000	14400.000	14400.000
	MIN, MAX	6288.000, 573980.000	45936.000, 506520.000	6288.000, 573980.000	4500.000, 57240.000	7200.000, 20100.000	4500.000, 57240.000
	5%, 95%	6288.000, 573980.000	45936.000, 506520.000	6288.000, 573980.000	4500.000, 57240.000	7200.000, 20100.000	6432.000, 52910.000
	BLQ Values Included	1	0	1	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	237434.000, 193437.000	336023.000, 303361.000	281799.000, 236853.000	12139.100, 11139.000	11425.400, 10297.400	11829.800, 10766.200
	SD, SE	161097.0000, 48572.7000	132090.0000, 44030.1000	153421.0000, 34305.9000	4939.3800, 1197.9800	6194.3300, 1718.0000	5428.3700, 991.0790
	MEDIAN	198720.000	368714.000	259129.000	12384.000	8820.000	9990.000
	MIN, MAX	64860.000, 558700.000	83904.000, 535470.000	64860.000, 558700.000	4500.000, 20640.000	5640.000, 28440.000	4500.000, 28440.000
	5%, 95%	64860.000, 558700.000	83904.000, 535470.000	74382.000, 547085.000	4500.000, 20640.000	5640.000, 28440.000	5640.000, 20640.000
	BLQ Values Included	0	0	0	17	13	30
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	226800.000, 226800.000	226800.000, 226800.000	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	226800.000	226800.000	NA	NA	NA
	MIN, MAX	NA, NA	226800.000, 226800.000	226800.000, 226800.000	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	12000.000, 12000.000	17745.000, 17745.000	14872.500, 14592.500
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4062.3300, 2872.5000
	MEDIAN	NA	NA	NA	12000.000	17745.000	14872.500
	MIN, MAX	NA, NA	NA, NA	NA, NA	12000.000, 12000.000	17745.000, 17745.000	12000.000, 17745.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12000.000, 17745.000
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 123 of ?)

Lab: Madison
Biomarker: Free NNAL (pg/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	229103.000, 229103.000	293987.000, 251645.000	286778.000, 249035.000	10275.000, 10199.300	12752.500, 11884.000	12201.900, 11487.000
	SD, SE	NA, NA	187097.0000, 66148.9000	176345.0000, 58781.7000	1760.7000, 1245.0000	5825.9800, 2202.0100	5199.7600, 1733.2500
	MEDIAN	229103.000	227754.000	229103.000	10275.000	10200.000	10200.000
	MIN, MAX	229103.000, 229103.000	136070.000, 589956.000	136070.000, 589956.000	9030.000, 11520.000	8004.000, 24998.400	8004.000, 24998.400
	5%, 95%	NA, NA	136070.000, 589956.000	136070.000, 589956.000	9030.000, 11520.000	8004.000, 24998.400	8004.000, 24998.400
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	175861.000, 88359.800	293948.000, 220852.000	252270.000, 159840.000	15989.600, 13653.300	13499.000, 12877.600	14495.200, 13182.500
	SD, SE	184131.0000, 75171.3000	191872.0000, 57851.7000	192323.0000, 46645.2000	9523.8400, 3011.7000	3987.2600, 1029.5100	6696.1600, 1339.2300
	MEDIAN	90338.500	335110.000	202130.000	11653.500	13560.000	13140.000
	MIN, MAX	7374.000, 426577.000	34476.000, 588893.000	7374.000, 588893.000	6786.000, 32310.000	7020.000, 18870.000	6786.000, 32310.000
	5%, 95%	7374.000, 426577.000	34476.000, 588893.000	7374.000, 588893.000	6786.000, 32310.000	7020.000, 18870.000	7020.000, 29095.000
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	227312.000, 192538.000	283690.000, 235105.000	255501.000, 212760.000	11585.100, 10423.700	11674.300, 10404.500	11623.800, 10415.400
	SD, SE	124283.0000, 37472.8000	154414.0000, 46557.5000	139793.0000, 29803.9000	5360.4400, 1300.1000	6541.7900, 1814.3700	5793.4200, 1057.7300
	MEDIAN	208816.000	266445.000	251081.000	9660.000	8415.000	9592.500
	MIN, MAX	50790.000, 417119.000	53922.000, 522408.000	50790.000, 522408.000	3840.000, 20775.000	5910.000, 28140.000	3840.000, 28140.000
	5%, 95%	50790.000, 417119.000	53922.000, 522408.000	53922.000, 502232.000	3840.000, 20775.000	5910.000, 28140.000	5280.000, 21167.500
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	241077.000, 239788.000	241077.000, 239788.000	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	35209.7000, 24897.0000	35209.7000, 24897.0000	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	241077.000	241077.000	NA	NA	NA
	MIN, MAX	NA, NA	216180.000, 265974.000	216180.000, 265974.000	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	216180.000, 265974.000	216180.000, 265974.000	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	11070.000, 11070.000	12922.500, 12922.500	11996.300, 11960.400
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1309.9200, 926.2500
	MEDIAN	NA	NA	NA	11070.000	12922.500	11996.300
	MIN, MAX	NA, NA	NA, NA	NA, NA	11070.000, 11070.000	12922.500, 12922.500	11070.000, 12922.500
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	11070.000, 12922.500

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 124 of ?)

Lab: Madison
Biomarker: Free NNAL (pmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1095.110, 1095.110	1306.370, 989.318	1282.900, 1000.550	56.930, 56.908	64.234, 57.274	62.611, 57.193
	SD, SE	NA, NA	1216.0800, 429.9490	1139.7100, 379.9050	2.2309, 1.5775	38.9361, 14.7165	33.8824, 11.2941
	MEDIAN	1095.110	805.364	889.568	56.930	45.888	54.492
	MIN, MAX	1095.112, 1095.112	428.336, 4074.257	428.336, 4074.257	55.352, 58.507	39.292, 147.209	39.292, 147.209
	5%, 95%	NA, NA	428.336, 4074.260	428.336, 4074.260	55.352, 58.507	39.292, 147.209	39.292, 147.209
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	657.056, 365.505	1445.700, 1010.060	1167.360, 705.568	43.433, 39.350	60.754, 55.831	53.825, 48.540
	SD, SE	651.0970, 265.8090	1050.8400, 316.8390	986.6890, 239.3070	23.3762, 7.3922	22.3318, 5.7660	23.8921, 4.7784
	MEDIAN	377.070	1187.790	848.512	34.560	59.654	53.058
	MIN, MAX	40.439, 1607.227	78.870, 3208.647	40.439, 3208.647	25.238, 96.078	16.348, 96.078	16.348, 96.078
	5%, 95%	40.439, 1607.230	78.870, 3208.650	40.439, 3208.650	25.238, 96.078	16.348, 96.078	25.238, 96.078
	BLQ Values Included	1	1	2	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1038.170, 878.992	1297.360, 993.353	1168.030, 934.425	52.729, 45.108	56.993, 48.328	54.577, 46.476
	SD, SE	524.9150, 158.2680	840.2970, 253.3590	696.5010, 148.4940	29.3980, 7.1301	37.2194, 10.3228	32.4756, 5.9292
	MEDIAN	1217.870	1252.250	1235.060	40.152	40.152	40.152
	MIN, MAX	175.522, 1959.035	114.433, 3104.419	114.433, 3104.419	15.200, 108.984	22.944, 133.075	15.200, 133.075
	5%, 95%	175.522, 1959.040	114.433, 3104.420	175.522, 2241.790	15.200, 108.984	22.944, 133.075	18.642, 126.359
	BLQ Values Included	0	0	0	17	11	28
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1245.970, 1227.700	1245.970, 1227.700	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	300.7090, 212.6340	300.7090, 212.6340	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1245.970	1245.970	NA	NA	NA
	MIN, MAX	NA, NA	1033.340, 1458.607	1033.340, 1458.607	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1033.340, 1458.610	1033.340, 1458.610	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	48.469, 48.469	38.718, 38.718	43.594, 43.320
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.8950, 4.8755
	MEDIAN	NA	NA	NA	48.469	38.718	43.594
	MIN, MAX	NA, NA	NA, NA	NA, NA	48.469, 48.469	38.718, 38.718	38.718, 48.469
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	38.718, 48.469
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 125 of ?)

Lab: Madison
Biomarker: Free NNAL (pmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	1504.150, 1313.430	1504.150, 1313.430	41.299, 39.988	57.680, 54.992	54.040, 51.233
	SD, SE	NA, NA	974.7290, 344.6190	974.7290, 344.6190	14.6018, 10.3250	19.0494, 7.2000	18.7346, 6.2449
	MEDIAN	NA	1175.100	1175.100	41.299	56.213	51.624
	MIN, MAX	NA, NA	748.166, 3736.545	748.166, 3736.545	30.974, 51.624	30.630, 91.776	30.630, 91.776
	5%, 95%	NA, NA	748.166, 3736.550	748.166, 3736.550	30.974, 51.624	30.630, 91.776	30.630, 91.776
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1024.170, 455.514	1364.440, 1028.740	1244.350, 771.674	109.427, 77.417	68.297, 65.681	84.749, 70.146
	SD, SE	1136.1500, 463.8300	840.4380, 253.4010	934.3120, 226.6040	93.2619, 29.4920	18.2080, 4.7013	62.2735, 12.4547
	MEDIAN	486.564	1553.020	1083.850	67.111	68.832	68.832
	MIN, MAX	30.057, 2743.624	219.574, 2421.166	30.057, 2743.624	21.510, 273.607	34.416, 96.078	21.510, 273.607
	5%, 95%	30.057, 2743.620	219.574, 2421.170	30.057, 2743.620	21.510, 273.607	34.416, 96.078	30.745, 252.910
	BLQ Values Included	1	0	1	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	1134.930, 924.628	1606.190, 1450.070	1347.000, 1132.160	58.025, 53.245	54.613, 49.222	56.546, 51.462
	SD, SE	770.0450, 232.1770	631.3920, 210.4640	733.3500, 163.9820	23.6102, 5.7263	29.6088, 8.2120	25.9475, 4.7373
	MEDIAN	949.882	1762.460	1238.640	59.196	42.160	47.753
	MIN, MAX	310.031, 2670.586	401.061, 2559.547	310.031, 2670.586	21.510, 98.659	26.959, 135.943	21.510, 135.943
	5%, 95%	310.031, 2670.590	401.061, 2559.550	355.546, 2615.070	21.510, 98.659	26.959, 135.943	26.959, 98.659
	BLQ Values Included	0	0	0	17	13	30
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1084.100, 1084.100	1084.100, 1084.100	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1084.100	1084.100	NA	NA	NA
	MIN, MAX	NA, NA	1084.104, 1084.104	1084.104, 1084.104	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	57.360, 57.360	84.821, 84.821	71.091, 69.752
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	19.4179, 13.7305
	MEDIAN	NA	NA	NA	57.360	84.821	71.091
	MIN, MAX	NA, NA	NA, NA	NA, NA	57.360, 57.360	84.821, 84.821	57.360, 84.821
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	57.360, 84.821
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 126 of ?)

Lab: Madison
Biomarker: Free NNAL (pmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1095.110, 1095.110	1405.260, 1202.860	1370.800, 1190.390	49.115, 48.753	60.957, 56.806	58.326, 54.908
	SD, SE	NA, NA	894.3270, 316.1920	842.9300, 280.9770	8.4167, 5.9515	27.8484, 10.5257	24.8551, 8.2850
	MEDIAN	1095.110	1088.670	1095.110	49.115	48.756	48.756
	MIN, MAX	1095.110, 1095.110	650.415, 2819.990	650.415, 2819.990	43.163, 55.066	38.259, 119.493	38.259, 119.493
	5%, 95%	NA, NA	650.415, 2819.990	650.415, 2819.990	43.163, 55.066	38.259, 119.493	38.259, 119.493
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	840.614, 422.360	1405.070, 1055.670	1205.850, 764.035	76.430, 65.263	64.525, 61.555	69.287, 63.012
	SD, SE	880.1480, 359.3190	917.1490, 276.5310	919.3030, 222.9640	45.5239, 14.3959	19.0591, 4.9210	32.0076, 6.4015
	MEDIAN	431.817	1601.830	966.179	55.704	64.817	62.809
	MIN, MAX	35.248, 2039.040	164.796, 2814.910	35.248, 2814.910	32.437, 154.442	33.556, 90.199	32.437, 154.442
	5%, 95%	35.248, 2039.040	164.796, 2814.910	35.248, 2814.910	32.437, 154.442	33.556, 90.199	33.556, 139.074
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1086.550, 920.332	1356.040, 1123.800	1221.290, 1016.990	55.377, 49.825	55.804, 49.734	55.562, 49.786
	SD, SE	594.0740, 179.1200	738.0980, 222.5450	668.2080, 142.4620	25.6230, 6.2145	31.2697, 8.6726	27.6925, 5.0559
	MEDIAN	998.141	1273.610	1200.170	46.175	40.224	45.853
	MIN, MAX	242.777, 1993.830	257.747, 2497.110	242.777, 2497.110	18.355, 99.305	28.250, 134.509	18.355, 134.509
	5%, 95%	242.777, 1993.830	257.747, 2497.110	257.747, 2400.670	18.355, 99.305	28.250, 134.509	25.239, 101.181
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1152.350, 1146.190	1152.350, 1146.190	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	168.3060, 119.0100	168.3060, 119.0100	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1152.350	1152.350	NA	NA	NA
	MIN, MAX	NA, NA	1033.340, 1271.360	1033.340, 1271.360	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1033.340, 1271.360	1033.340, 1271.360	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	52.915, 52.915	61.770, 61.770	57.343, 57.171
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2614, 4.4275
	MEDIAN	NA	NA	NA	52.915	61.770	57.343
	MIN, MAX	NA, NA	NA, NA	NA, NA	52.915, 52.915	61.770, 61.770	52.915, 61.770
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	52.915, 61.770

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 127 of ?)

Lab: Madison
Biomarker: Free NNAL (pg/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	129.246, 129.246	229.420, 203.283	218.289, 193.307	7.646, 7.471	13.159, 11.572	11.934, 10.500
	SD, SE	NA, NA	134.6630, 47.6107	130.3170, 43.4389	2.3023, 1.6280	8.0183, 3.0306	7.4022, 2.4674
	MEDIAN	129.246	174.367	160.660	7.646	10.084	9.274
	MIN, MAX	129.246, 129.246	109.407, 516.939	109.407, 516.939	6.018, 9.274	5.682, 29.814	5.682, 29.814
	5%, 95%	NA, NA	109.407, 516.939	109.407, 516.939	6.018, 9.274	5.682, 29.814	5.682, 29.814
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	118.832, 68.732	277.869, 180.986	221.739, 128.600	4.884, 4.562	10.614, 9.609	8.322, 7.133
	SD, SE	112.4130, 45.8924	230.5110, 69.5016	208.0760, 50.4659	2.1013, 0.6645	4.1928, 1.0826	4.4856, 0.8971
	MEDIAN	75.930	208.439	208.056	4.457	9.600	7.557
	MIN, MAX	7.958, 277.976	13.730, 813.359	7.958, 813.359	2.911, 9.788	2.285, 17.699	2.285, 17.699
	5%, 95%	7.958, 277.976	13.730, 813.359	7.958, 813.359	2.911, 9.788	2.285, 17.699	2.911, 17.094
	BLQ Values Included	1	1	2	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	185.330, 130.020	212.808, 153.993	199.069, 141.500	6.396, 5.307	9.659, 8.485	7.810, 6.504
	SD, SE	204.2130, 61.5727	142.9610, 43.1043	172.5940, 36.7971	4.0100, 0.9726	5.1079, 1.4167	4.7300, 0.8636
	MEDIAN	118.964	170.732	160.167	4.360	9.202	7.441
	MIN, MAX	42.105, 767.052	12.795, 446.487	12.795, 767.052	1.932, 14.815	3.436, 20.782	1.932, 20.782
	5%, 95%	42.105, 767.052	12.795, 446.487	42.105, 446.487	1.932, 14.815	3.436, 20.782	2.683, 17.143
	BLQ Values Included	0	0	0	17	11	28
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	422.238, 376.812	422.238, 376.812	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	269.4320, 190.5180	269.4320, 190.5180	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	422.238	422.238	NA	NA	NA
	MIN, MAX	NA, NA	231.720, 612.755	231.720, 612.755	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	231.720, 612.755	231.720, 612.755	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.410, 5.410	7.151, 7.151	6.281, 6.220
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.2311, 0.8705
	MEDIAN	NA	NA	NA	5.410	7.151	6.281
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.410, 5.410	7.151, 7.151	5.410, 7.151
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.410, 7.151
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 128 of ?)

Lab: Madison
Biomarker: Free NNAL (pg/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	288.830, 252.528	288.830, 252.528	7.725, 6.051	14.238, 12.108	12.790, 10.378
	SD, SE	NA, NA	167.2020, 59.1149	167.2020, 59.1149	6.7903, 4.8015	8.2574, 3.1210	8.0716, 2.6905
	MEDIAN	NA	205.845	205.845	7.725	13.793	13.667
	MIN, MAX	NA, NA	146.566, 553.597	146.566, 553.597	2.923, 12.526	3.795, 30.000	2.923, 30.000
	5%, 95%	NA, NA	146.566, 553.597	146.566, 553.597	2.923, 12.526	3.795, 30.000	2.923, 30.000
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	157.247, 84.729	278.367, 202.319	235.619, 148.807	12.160, 8.586	12.334, 11.366	12.265, 10.160
	SD, SE	148.2780, 60.5340	211.9690, 63.9111	196.2450, 47.5965	10.4401, 3.3014	5.3275, 1.3755	7.5787, 1.5157
	MEDIAN	92.377	233.572	212.931	8.579	10.657	10.657
	MIN, MAX	5.525, 368.503	47.240, 724.324	5.525, 724.324	2.158, 30.264	5.464, 23.715	2.158, 30.264
	5%, 95%	5.525, 368.503	47.240, 724.324	5.525, 724.324	2.158, 30.264	5.464, 23.715	3.665, 29.578
	BLQ Values Included	1	0	1	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	150.747, 124.576	254.160, 217.315	197.283, 160.022	6.911, 6.083	10.253, 8.825	8.359, 7.147
	SD, SE	84.0548, 25.3435	141.0940, 47.0314	122.0110, 27.2826	3.4204, 0.8296	6.5995, 1.8304	5.2262, 0.9542
	MEDIAN	168.461	225.402	192.787	6.536	8.242	7.534
	MIN, MAX	39.441, 277.746	55.951, 547.012	39.441, 547.012	2.413, 13.363	3.259, 29.412	2.413, 29.412
	5%, 95%	39.441, 277.746	55.951, 547.012	44.591, 445.889	2.413, 13.363	3.259, 29.412	2.796, 15.000
	BLQ Values Included	0	0	0	17	13	30
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	175.325, 175.325	175.325, 175.325	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	175.325	175.325	NA	NA	NA
	MIN, MAX	NA, NA	175.325, 175.325	175.325, 175.325	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.391, 5.391	17.979, 17.979	11.685, 9.845
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	8.9011, 6.2940
	MEDIAN	NA	NA	NA	5.391	17.979	11.685
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.391, 5.391	17.979, 17.979	5.391, 17.979
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.391, 17.979
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 129 of ?)

Lab: Madison
Biomarker: Free NNAL (pg/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	129.246, 129.246	259.125, 229.366	244.694, 215.204	7.686, 6.981	13.699, 12.169	12.363, 10.756
	SD, SE	NA, NA	147.6050, 52.1864	144.7000, 48.2335	4.5460, 3.2145	6.7085, 2.5356	6.5854, 2.1951
	MEDIAN	129.246	181.536	177.532	7.686	12.306	11.491
	MIN, MAX	129.246, 129.246	134.396, 535.268	129.246, 535.268	4.471, 10.900	4.739, 23.043	4.471, 23.043
	5%, 95%	NA, NA	134.396, 535.268	129.246, 535.268	4.471, 10.900	4.739, 23.043	4.471, 23.043
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	138.040, 78.316	278.119, 196.452	228.679, 142.001	8.522, 7.276	11.474, 10.706	10.294, 9.173
	SD, SE	129.1350, 52.7192	219.8020, 66.2727	200.4190, 48.6089	5.1356, 1.6240	4.3701, 1.1283	4.8176, 0.9635
	MEDIAN	77.518	221.006	210.494	6.535	10.520	10.432
	MIN, MAX	6.742, 304.103	32.976, 768.842	6.742, 768.842	3.565, 17.426	5.423, 20.300	3.565, 20.300
	5%, 95%	6.742, 304.103	32.976, 768.842	6.742, 768.842	3.565, 17.426	5.423, 20.300	4.114, 18.495
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	168.039, 131.110	218.050, 172.422	193.045, 150.354	6.654, 5.823	9.956, 8.868	8.085, 6.987
	SD, SE	134.0600, 40.4205	139.4800, 42.0548	135.9310, 28.9806	3.4104, 0.8271	4.8647, 1.3492	4.3566, 0.7954
	MEDIAN	171.060	186.825	177.887	6.179	8.681	7.229
	MIN, MAX	40.773, 522.399	34.373, 477.784	34.373, 522.399	2.364, 12.576	3.348, 19.673	2.364, 19.673
	5%, 95%	40.773, 522.399	34.373, 477.784	40.773, 477.784	2.364, 12.576	3.348, 19.673	2.693, 16.072
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	408.139, 353.143	408.139, 353.143	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	289.3710, 204.6160	289.3710, 204.6160	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	408.139	408.139	NA	NA	NA
	MIN, MAX	NA, NA	203.523, 612.755	203.523, 612.755	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	203.523, 612.755	203.523, 612.755	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.401, 5.401	12.565, 12.565	8.983, 8.238
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.0657, 3.5820
	MEDIAN	NA	NA	NA	5.401	12.565	8.983
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.401, 5.401	12.565, 12.565	5.401, 12.565
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.401, 12.565

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 130 of ?)

Lab: Madison
Biomarker: Free NNAL (pmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	0.618, 0.618	1.097, 0.972	1.043, 0.924	0.037, 0.036	0.063, 0.055	0.057, 0.050
	SD, SE	NA, NA	0.6437, 0.2276	0.6229, 0.2076	0.0106, 0.0075	0.0385, 0.0146	0.0355, 0.0118
	MEDIAN	0.618	0.834	0.768	0.037	0.048	0.044
	MIN, MAX	0.618, 0.618	0.523, 2.471	0.523, 2.471	0.029, 0.044	0.027, 0.143	0.027, 0.143
	5%, 95%	NA, NA	0.523, 2.471	0.523, 2.471	0.029, 0.044	0.027, 0.143	0.027, 0.143
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	0.568, 0.329	1.328, 0.866	1.060, 0.615	0.024, 0.022	0.051, 0.046	0.040, 0.034
	SD, SE	0.5374, 0.2194	1.1019, 0.3322	0.9947, 0.2412	0.0100, 0.0032	0.0201, 0.0052	0.0214, 0.0043
	MEDIAN	0.363	0.996	0.995	0.022	0.046	0.036
	MIN, MAX	0.038, 1.329	0.066, 3.888	0.038, 3.888	0.014, 0.047	0.011, 0.085	0.011, 0.085
	5%, 95%	0.038, 1.329	0.066, 3.888	0.038, 3.888	0.014, 0.047	0.011, 0.085	0.014, 0.082
	BLQ Values Included	1	1	2	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	0.886, 0.622	1.017, 0.736	0.952, 0.676	0.031, 0.025	0.046, 0.040	0.037, 0.031
	SD, SE	0.9762, 0.2943	0.6834, 0.2060	0.8250, 0.1759	0.0193, 0.0047	0.0244, 0.0068	0.0226, 0.0041
	MEDIAN	0.569	0.816	0.766	0.021	0.044	0.036
	MIN, MAX	0.201, 3.667	0.061, 2.134	0.061, 3.667	0.009, 0.071	0.016, 0.099	0.009, 0.099
	5%, 95%	0.201, 3.667	0.061, 2.134	0.201, 2.134	0.009, 0.071	0.016, 0.099	0.013, 0.082
	BLQ Values Included	0	0	0	17	11	28
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2.019, 1.801	2.019, 1.801	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.2876, 0.9105	1.2876, 0.9105	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2.019	2.019	NA	NA	NA
	MIN, MAX	NA, NA	1.108, 2.929	1.108, 2.929	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1.108, 2.929	1.108, 2.929	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.034, 0.034	0.030, 0.030
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0057, 0.0040
	MEDIAN	NA	NA	NA	0.026	0.034	0.030
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.034, 0.034	0.026, 0.034
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.026, 0.034
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 131 of ?)

Lab: Madison
Biomarker: Free NNAL (pmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	1.381, 1.207	1.381, 1.207	0.037, 0.029	0.068, 0.058	0.061, 0.050
	SD, SE	NA, NA	0.7993, 0.2826	0.7993, 0.2826	0.0325, 0.0230	0.0393, 0.0149	0.0385, 0.0128
	MEDIAN	NA	0.984	0.984	0.037	0.066	0.065
	MIN, MAX	NA, NA	0.701, 2.646	0.701, 2.646	0.014, 0.060	0.018, 0.143	0.014, 0.143
	5%, 95%	NA, NA	0.701, 2.646	0.701, 2.646	0.014, 0.060	0.018, 0.143	0.014, 0.143
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	0.752, 0.404	1.331, 0.967	1.126, 0.711	0.058, 0.041	0.059, 0.054	0.059, 0.049
	SD, SE	0.7086, 0.2893	1.0131, 0.3055	0.9379, 0.2275	0.0499, 0.0158	0.0253, 0.0065	0.0361, 0.0072
	MEDIAN	0.442	1.116	1.018	0.041	0.051	0.051
	MIN, MAX	0.026, 1.761	0.226, 3.462	0.026, 3.462	0.010, 0.145	0.026, 0.113	0.010, 0.145
	5%, 95%	0.026, 1.761	0.226, 3.462	0.026, 3.462	0.010, 0.145	0.026, 0.113	0.018, 0.141
	BLQ Values Included	1	0	1	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	0.721, 0.595	1.215, 1.039	0.943, 0.765	0.033, 0.029	0.049, 0.042	0.040, 0.034
	SD, SE	0.4019, 0.1212	0.6746, 0.2249	0.5833, 0.1304	0.0164, 0.0040	0.0316, 0.0088	0.0250, 0.0046
	MEDIAN	0.805	1.077	0.922	0.031	0.039	0.036
	MIN, MAX	0.189, 1.328	0.267, 2.615	0.189, 2.615	0.012, 0.064	0.016, 0.141	0.012, 0.141
	5%, 95%	0.189, 1.328	0.267, 2.615	0.214, 2.132	0.012, 0.064	0.016, 0.141	0.013, 0.072
	BLQ Values Included	0	0	0	17	13	30
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	0.838, 0.838	0.838, 0.838	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	0.838	0.838	NA	NA	NA
	MIN, MAX	NA, NA	0.838, 0.838	0.838, 0.838	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.086, 0.086	0.056, 0.047
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0424, 0.0300
	MEDIAN	NA	NA	NA	0.026	0.086	0.056
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.086, 0.086	0.026, 0.086
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.026, 0.086
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 132 of ?)

Lab: Madison
Biomarker: Free NNAL (pmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	0.618, 0.618	1.239, 1.097	1.170, 1.029	0.037, 0.034	0.066, 0.059	0.059, 0.052
	SD, SE	NA, NA	0.7055, 0.2494	0.6916, 0.2305	0.0212, 0.0150	0.0318, 0.0120	0.0313, 0.0104
	MEDIAN	0.618	0.868	0.849	0.037	0.059	0.055
	MIN, MAX	0.618, 0.618	0.643, 2.559	0.618, 2.559	0.022, 0.052	0.023, 0.110	0.022, 0.110
	5%, 95%	NA, NA	0.643, 2.559	0.618, 2.559	0.022, 0.052	0.023, 0.110	0.022, 0.110
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	0.660, 0.374	1.330, 0.939	1.093, 0.679	0.041, 0.035	0.055, 0.051	0.049, 0.044
	SD, SE	0.6174, 0.2520	1.0507, 0.3168	0.9580, 0.2324	0.0247, 0.0078	0.0208, 0.0054	0.0230, 0.0046
	MEDIAN	0.371	1.056	1.007	0.032	0.051	0.050
	MIN, MAX	0.032, 1.454	0.158, 3.675	0.032, 3.675	0.017, 0.084	0.026, 0.097	0.017, 0.097
	5%, 95%	0.032, 1.454	0.158, 3.675	0.032, 3.675	0.017, 0.084	0.026, 0.097	0.020, 0.088
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	0.803, 0.627	1.042, 0.824	0.923, 0.719	0.032, 0.028	0.048, 0.043	0.039, 0.034
	SD, SE	0.6410, 0.1933	0.6668, 0.2011	0.6499, 0.1386	0.0163, 0.0040	0.0232, 0.0064	0.0208, 0.0038
	MEDIAN	0.818	0.893	0.851	0.030	0.042	0.035
	MIN, MAX	0.195, 2.498	0.164, 2.284	0.164, 2.498	0.011, 0.060	0.016, 0.094	0.011, 0.094
	5%, 95%	0.195, 2.498	0.164, 2.284	0.195, 2.284	0.011, 0.060	0.016, 0.094	0.013, 0.077
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1.951, 1.688	1.951, 1.688	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.3831, 0.9780	1.3831, 0.9780	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1.951	1.951	NA	NA	NA
	MIN, MAX	NA, NA	0.973, 2.929	0.973, 2.929	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	0.973, 2.929	0.973, 2.929	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.060, 0.060	0.043, 0.039
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0240, 0.0170
	MEDIAN	NA	NA	NA	0.026	0.060	0.043
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.060, 0.060	0.026, 0.060
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.026, 0.060

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 133 of ?)

Lab: Madison
Biomarker: NNAL-Glucuronide (pmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	6	8
	MEAN, GEO MEAN	4413.4, 4413.4	1362.0, 1045.8	1701.0, 1227.2	0.0, NA	0.0, NA	0.0, NA
	SD, SE	NA, NA	942.01, 333.05	1345.75, 448.58	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	4413.4	1188.1	1564.5	0.0	0.0	0.0
	MIN, MAX	4413.4, 4413.4	203.2, 3119.9	203.2, 4413.4	0.0, 0.0	0.0, 0.0	0.0, 0.0
	5%, 95%	NA, NA	203.2, 3119.9	203.2, 4413.4	0.0, 0.0	0.0, 0.0	0.0, 0.0
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	9	15	24
	MEAN, GEO MEAN	788.1, NA	1391.8, 773.4	1178.7, NA	22.6, NA	0.0, NA	8.5, NA
	SD, SE	695.24, 283.83	967.89, 291.83	908.28, 220.29	65.59, 21.86	0.00, 0.00	40.26, 8.22
	MEDIAN	623.1	1486.1	1469.4	0.0	0.0	0.0
	MIN, MAX	0.0, 1601.8	35.9, 2857.0	0.0, 2857.0	0.0, 197.4	0.0, 0.0	0.0, 197.4
	5%, 95%	0.0, 1601.8	35.9, 2857.0	0.0, 2857.0	0.0, 197.4	0.0, 0.0	0.0, 5.7
	BLQ Values Included	1	1	2	9	15	24
Never been married	N	10	11	21	17	11	28
	MEAN, GEO MEAN	2401.0, 1598.5	2767.1, 1440.9	2592.8, 1513.9	52.6, NA	0.4, NA	32.1, NA
	SD, SE	2324.87, 735.19	2429.18, 732.43	2327.62, 507.93	207.86, 50.41	1.45, 0.44	162.11, 30.64
	MEDIAN	1746.6	2044.9	1950.2	0.0	0.0	0.0
	MIN, MAX	384.3, 7358.3	24.4, 7462.5	24.4, 7462.5	0.0, 859.0	0.0, 4.8	0.0, 859.0
	5%, 95%	384.3, 7358.3	24.4, 7462.5	384.3, 7358.3	0.0, 859.0	0.0, 4.8	0.0, 17.7
	BLQ Values Included	0	0	0	17	11	28
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1384.3, 1348.0	1384.3, 1348.0	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	445.48, 315.00	445.48, 315.00	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1384.3	1384.3	NA	NA	NA
	MIN, MAX	NA, NA	1069.3, 1699.3	1069.3, 1699.3	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1069.3, 1699.3	1069.3, 1699.3	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.0, NA	0.0, NA	0.0, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	0.0	0.0	0.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.0, 0.0	0.0, 0.0	0.0, 0.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0, 0.0
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 134 of ?)

Lab: Madison
Biomarker: NNAL-Glucuronide (pmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	1874.4, 1253.2	1874.4, 1253.2	0.0, NA	0.0, NA	0.0, NA
	SD, SE	NA, NA	2154.88, 761.87	2154.88, 761.87	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	NA	1317.2	1317.2	0.0	0.0	0.0
	MIN, MAX	NA, NA	428.8, 7004.1	428.8, 7004.1	0.0, 0.0	0.0, 0.0	0.0, 0.0
	5%, 95%	NA, NA	428.8, 7004.1	428.8, 7004.1	0.0, 0.0	0.0, 0.0	0.0, 0.0
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	8	15	23
	MEAN, GEO MEAN	1288.0, NA	1847.8, 805.7	1650.2, NA	3.9, NA	3.7, NA	3.8, NA
	SD, SE	1108.28, 452.45	2648.60, 798.58	2200.98, 533.82	11.14, 3.94	14.43, 3.73	13.12, 2.73
	MEDIAN	1289.2	1333.6	1333.6	0.0	0.0	0.0
	MIN, MAX	0.0, 3020.5	11.0, 9536.6	0.0, 9536.6	0.0, 31.5	0.0, 55.9	0.0, 55.9
	5%, 95%	0.0, 3020.5	11.0, 9536.6	0.0, 9536.6	0.0, 31.5	0.0, 55.9	0.0, 31.5
	BLQ Values Included	1	0	1	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	1549.3, 1224.3	2659.1, 1552.7	2048.7, 1362.5	1.4, NA	2.2, NA	1.7, NA
	SD, SE	1194.56, 360.17	1997.51, 665.84	1658.89, 370.94	3.80, 0.92	7.82, 2.17	5.78, 1.06
	MEDIAN	1234.2	2114.7	1352.5	0.0	0.0	0.0
	MIN, MAX	424.9, 4514.7	35.4, 5911.9	35.4, 5911.9	0.0, 12.4	0.0, 28.2	0.0, 28.2
	5%, 95%	424.9, 4514.7	35.4, 5911.9	230.2, 5579.5	0.0, 12.4	0.0, 28.2	0.0, 12.4
	BLQ Values Included	0	0	0	17	13	30
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	2090.3, 2090.3	2090.3, 2090.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2090.3	2090.3	NA	NA	NA
	MIN, MAX	NA, NA	2090.3, 2090.3	2090.3, 2090.3	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.0, NA	99.9, 99.9	50.0, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	70.64, 49.95
	MEDIAN	NA	NA	NA	0.0	99.9	50.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.0, 0.0	99.9, 99.9	0.0, 99.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0, 99.9
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 135 of ?)

Lab: Madison
Biomarker: NNAL-Glucuronide (pmol/L)
Timepoint: Overall

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	4413.4, 4413.4	1618.2, 1171.4	1928.8, 1357.4	0.0, NA	0.0, NA	0.0, NA
	SD, SE	NA, NA	1514.38, 535.41	1695.53, 565.18	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	4413.4	1212.0	1637.2	0.0	0.0	0.0
	MIN, MAX	4413.4, 4413.4	316.0, 5062.0	316.0, 5062.0	0.0, 0.0	0.0, 0.0	0.0, 0.0
	5%, 95%	NA, NA	316.0, 5062.0	316.0, 5062.0	0.0, 0.0	0.0, 0.0	0.0, 0.0
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1038.1, NA	1619.8, 865.0	1414.5, NA	11.7, NA	1.9, NA	5.8, NA
	SD, SE	835.19, 340.97	1563.00, 471.26	1351.65, 327.82	36.12, 11.42	7.23, 1.87	23.32, 4.66
	MEDIAN	810.6	1614.9	1024.9	0.0	0.0	0.0
	MIN, MAX	0.0, 2305.4	23.5, 5668.4	0.0, 5668.4	0.0, 114.5	0.0, 28.0	0.0, 114.5
	5%, 95%	0.0, 2305.4	23.5, 5668.4	0.0, 5668.4	0.0, 114.5	0.0, 28.0	0.0, 28.0
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1887.3, 1419.5	2531.5, 1397.8	2209.4, 1408.6	27.0, NA	1.3, NA	15.9, NA
	SD, SE	1489.59, 449.13	2140.06, 645.25	1829.25, 390.00	103.76, 25.16	3.91, 1.08	78.19, 14.28
	MEDIAN	1428.5	2013.8	1565.6	0.0	0.0	0.0
	MIN, MAX	404.6, 4879.9	29.9, 5778.3	29.9, 5778.3	0.0, 429.5	0.0, 14.1	0.0, 429.5
	5%, 95%	404.6, 4879.9	29.9, 5778.3	404.6, 5681.3	0.0, 429.5	0.0, 14.1	0.0, 14.1
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1482.1, 1423.4	1482.1, 1423.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	583.72, 412.75	583.72, 412.75	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1482.1	1482.1	NA	NA	NA
	MIN, MAX	NA, NA	1069.3, 1894.8	1069.3, 1894.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1069.3, 1894.8	1069.3, 1894.8	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.0, NA	50.0, 50.0	25.0, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	35.36, 25.00
	MEDIAN	NA	NA	NA	0.0	50.0	25.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.0, 0.0	50.0, 50.0	0.0, 50.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0, 50.0

Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 136 of 7)

Lab: Madison
Biomarker: NNAL-Glucuronide (pmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	6	8
	MEAN, GEO MEAN	7105.570, 7105.570	2189.010, 1845.730	2735.300, 2143.960	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	1324.8000, 468.3870	2054.6400, 684.8800	0.0000, 0.0000	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	7105.570	1950.600	2028.440	0.000	0.000	0.000
	MIN, MAX	7105.574, 7105.574	706.092, 4373.005	706.092, 7105.574	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	706.092, 4373.010	706.092, 7105.570	0.000, 0.000	0.000, 0.000	0.000, 0.000
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	9	15	24
	MEAN, GEO MEAN	1839.390, NA	2896.880, 1620.570	2523.650, NA	20.055, NA	0.000, NA	7.521, NA
	SD, SE	1902.2700, 776.5980	2257.9400, 680.7950	2142.1000, 519.5360	57.6650, 19.2217	0.0000, 0.0000	35.4256, 7.2312
	MEDIAN	992.892	2790.160	2169.710	0.000	0.000	0.000
	MIN, MAX	0.000, 4595.967	98.725, 6561.765	0.000, 6561.765	0.000, 173.712	0.000, 0.000	0.000, 173.712
	5%, 95%	0.000, 4595.970	98.725, 6561.770	0.000, 6561.770	0.000, 173.712	0.000, 0.000	0.000, 6.783
	BLQ Values Included	1	1	2	9	15	24
Never been married	N	10	11	21	17	11	28
	MEAN, GEO MEAN	3124.250, 2359.820	3531.180, 2088.420	3337.400, 2213.530	54.621, NA	0.428, NA	33.331, NA
	SD, SE	2497.6300, 789.8200	2761.8500, 832.7290	2581.5600, 563.3420	203.2860, 49.3040	1.4183, 0.4276	158.7960, 30.0096
	MEDIAN	2351.990	3172.750	2870.780	0.000	0.000	0.000
	MIN, MAX	1022.346, 8646.003	51.240, 8788.668	51.240, 8788.668	0.000, 841.820	0.000, 4.704	0.000, 841.820
	5%, 95%	1022.350, 8646.000	51.240, 8788.670	784.704, 8646.000	0.000, 841.820	0.000, 4.704	0.000, 50.920
	BLQ Values Included	0	0	0	17	11	28
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2466.250, 2406.070	2466.250, 2406.070	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	765.8110, 541.5110	765.8110, 541.5110	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2466.250	2466.250	NA	NA	NA
	MIN, MAX	NA, NA	1924.740, 3007.761	1924.740, 3007.761	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1924.740, 3007.760	1924.740, 3007.760	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4 9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 137 of ?)

Lab: Madison
Biomarker: NNAL-Glucuronide (pmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	2396.470, 2140.180	2396.470, 2140.180	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	1278.1000, 451.8770	1278.1000, 451.8770	0.0000, 0.0000	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	NA	2096.210	2096.210	0.000	0.000	0.000
	MIN, MAX	NA, NA	987.350, 5112.993	987.350, 5112.993	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	987.350, 5112.990	987.350, 5112.990	0.000, 0.000	0.000, 0.000	0.000, 0.000
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	8	15	23
	MEAN, GEO MEAN	2483.600, NA	3798.270, 1572.210	3334.270, NA	5.119, NA	10.696, NA	8.756, NA
	SD, SE	2616.9000, 1068.3400	4877.5900, 1470.6500	4174.7800, 1012.5300	14.4780, 5.1188	41.4236, 10.6955	34.1470, 7.1201
	MEDIAN	1559.420	2146.740	2093.750	0.000	0.000	0.000
	MIN, MAX	0.000, 6645.100	20.460, 17356.612	0.000, 17356.612	0.000, 40.950	0.000, 160.433	0.000, 160.433
	5%, 95%	0.000, 6645.100	20.460, 17356.600	0.000, 17356.600	0.000, 40.950	0.000, 160.433	0.000, 40.950
	BLQ Values Included	1	0	1	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	2720.390, 2181.510	3508.160, 2380.140	3074.890, 2268.760	3.112, NA	2.039, NA	2.647, NA
	SD, SE	1971.1400, 594.3220	1871.6100, 623.8690	1918.7300, 429.0420	9.1559, 2.2206	7.3520, 2.0391	8.3012, 1.5156
	MEDIAN	1703.200	3325.880	2877.760	0.000	0.000	0.000
	MIN, MAX	911.625, 7252.530	65.136, 6821.100	65.136, 7252.530	0.000, 36.120	0.000, 26.508	0.000, 36.120
	5%, 95%	911.625, 7252.530	65.136, 6821.100	488.381, 7036.820	0.000, 36.120	0.000, 26.508	0.000, 26.508
	BLQ Values Included	0	0	0	17	13	30
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	2508.360, 2508.360	2508.360, 2508.360	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2508.360	2508.360	NA	NA	NA
	MIN, MAX	NA, NA	2508.360, 2508.360	2508.360, 2508.360	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	168.831, 168.831	84.416, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	119.3820, 84.4155
	MEDIAN	NA	NA	NA	0.000	168.831	84.416
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	168.831, 168.831	0.000, 168.831
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 168.831
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 138 of ?)

Lab: Madison
Biomarker: NNAL-Glucuronide (pmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	7105.570, 7105.570	2292.740, 2059.390	2827.500, 2363.200	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	1145.1800, 404.8820	1929.0400, 643.0140	0.0000, 0.0000	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	7105.570	2191.450	2458.750	0.000	0.000	0.000
	MIN, MAX	7105.570, 7105.570	1008.030, 4506.430	1008.030, 7105.570	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	1008.030, 4506.430	1008.030, 7105.570	0.000, 0.000	0.000, 0.000	0.000, 0.000
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2161.490, NA	3347.570, 1747.290	2928.960, NA	11.072, NA	5.348, NA	7.638, NA
	SD, SE	2235.6700, 912.7100	2958.7800, 892.1040	2715.6500, 658.6430	33.8387, 10.7007	20.7119, 5.3478	26.2265, 5.2453
	MEDIAN	1112.620	2648.700	2639.680	0.000	0.000	0.000
	MIN, MAX	0.000, 5620.530	59.593, 10073.400	0.000, 10073.400	0.000, 107.331	0.000, 80.217	0.000, 107.331
	5%, 95%	0.000, 5620.530	59.593, 10073.400	0.000, 10073.400	0.000, 107.331	0.000, 80.217	0.000, 80.217
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2821.750, 2242.400	3276.620, 2039.700	3049.180, 2138.650	28.867, NA	1.200, NA	16.878, NA
	SD, SE	2127.3300, 641.4130	2349.9600, 708.5400	2199.7500, 468.9870	101.3010, 24.5691	3.6795, 1.0205	76.5623, 13.9783
	MEDIAN	2598.840	2933.580	2715.690	0.000	0.000	0.000
	MIN, MAX	911.625, 7949.270	58.188, 7804.880	58.188, 7949.270	0.000, 420.910	0.000, 13.254	0.000, 420.910
	5%, 95%	911.625, 7949.270	58.188, 7804.880	784.704, 7804.880	0.000, 420.910	0.000, 13.254	0.000, 25.460
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2341.400, 2304.030	2341.400, 2304.030	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	589.2460, 416.6600	589.2460, 416.6600	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2341.400	2341.400	NA	NA	NA
	MIN, MAX	NA, NA	1924.740, 2758.060	1924.740, 2758.060	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1924.740, 2758.060	1924.740, 2758.060	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	84.416, 84.416	42.208, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	59.6911, 42.2080
	MEDIAN	NA	NA	NA	0.000	84.416	42.208
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	84.416, 84.416	0.000, 84.416
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 84.416

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 139 of ?)

Lab: Madison
Biomarker: NNAL-Glucuronide (pmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	6	8
	MEAN, GEO MEAN	4.009, 4.009	1.932, 1.813	2.163, 1.980	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	0.6275, 0.2218	0.9076, 0.3025	0.0000, 0.0000	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	4.009	2.140	2.294	0.000	0.000	0.000
	MIN, MAX	4.009, 4.009	0.744, 2.652	0.744, 4.009	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	0.744, 2.652	0.744, 4.009	0.000, 0.000	0.000, 0.000	0.000, 0.000
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	9	15	24
	MEAN, GEO MEAN	1.606, NA	2.641, 1.388	2.276, NA	0.012, NA	0.000, NA	0.005, NA
	SD, SE	1.5873, 0.6480	2.3574, 0.7108	2.1262, 0.5157	0.0355, 0.0118	0.0000, 0.0000	0.0218, 0.0045
	MEDIAN	1.061	2.031	1.899	0.000	0.000	0.000
	MIN, MAX	0.000, 3.946	0.082, 7.951	0.000, 7.951	0.000, 0.107	0.000, 0.000	0.000, 0.107
	5%, 95%	0.000, 3.946	0.082, 7.951	0.000, 7.951	0.000, 0.107	0.000, 0.000	0.000, 0.004
	BLQ Values Included	1	1	2	9	15	24
Never been married	N	10	11	21	17	11	28
	MEAN, GEO MEAN	2.430, 1.686	2.784, 1.546	2.615, 1.611	0.039, NA	0.000, NA	0.024, NA
	SD, SE	2.4312, 0.7688	2.3121, 0.6971	2.3164, 0.5055	0.1509, 0.0366	0.0009, 0.0003	0.1177, 0.0222
	MEDIAN	1.764	2.190	2.190	0.000	0.000	0.000
	MIN, MAX	0.538, 8.643	0.027, 7.656	0.027, 8.643	0.000, 0.624	0.000, 0.003	0.000, 0.624
	5%, 95%	0.538, 8.643	0.027, 7.656	0.538, 7.656	0.000, 0.624	0.000, 0.003	0.000, 0.024
	BLQ Values Included	0	0	0	17	11	28
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3.870, 3.530	3.870, 3.530	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.2429, 1.5860	2.2429, 1.5860	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3.870	3.870	NA	NA	NA
	MIN, MAX	NA, NA	2.284, 5.456	2.284, 5.456	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2.284, 5.456	2.284, 5.456	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 140 of ?)

Lab: Madison
Biomarker: NNAL-Glucuronide (pmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	2.106, 1.967	2.106, 1.967	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	0.8454, 0.2989	0.8454, 0.2989	0.0000, 0.0000	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	NA	1.892	1.892	0.000	0.000	0.000
	MIN, MAX	NA, NA	1.053, 3.454	1.053, 3.454	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	1.053, 3.454	1.053, 3.454	0.000, 0.000	0.000, 0.000	0.000, 0.000
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	8	15	23
	MEAN, GEO MEAN	1.833, NA	3.133, 1.475	2.674, NA	0.003, NA	0.009, NA	0.007, NA
	SD, SE	1.6226, 0.6624	3.0392, 0.9163	2.6469, 0.6420	0.0081, 0.0029	0.0338, 0.0087	0.0275, 0.0057
	MEDIAN	1.307	2.016	1.831	0.000	0.000	0.000
	MIN, MAX	0.000, 4.266	0.020, 9.761	0.000, 9.761	0.000, 0.023	0.000, 0.131	0.000, 0.131
	5%, 95%	0.000, 4.266	0.020, 9.761	0.000, 9.761	0.000, 0.023	0.000, 0.131	0.000, 0.023
	BLQ Values Included	1	0	1	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	1.809, 1.405	2.743, 1.703	2.230, 1.532	0.002, NA	0.001, NA	0.002, NA
	SD, SE	1.3042, 0.3932	1.9959, 0.6653	1.6733, 0.3742	0.0047, 0.0011	0.0053, 0.0015	0.0049, 0.0009
	MEDIAN	1.355	1.860	1.803	0.000	0.000	0.000
	MIN, MAX	0.485, 4.312	0.043, 6.968	0.043, 6.968	0.000, 0.019	0.000, 0.019	0.000, 0.019
	5%, 95%	0.485, 4.312	0.043, 6.968	0.264, 5.640	0.000, 0.019	0.000, 0.019	0.000, 0.019
	BLQ Values Included	0	0	0	17	13	30
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1.939, 1.939	1.939, 1.939	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1.939	1.939	NA	NA	NA
	MIN, MAX	NA, NA	1.939, 1.939	1.939, 1.939	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.171, 0.171	0.086, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.1209, 0.0855
	MEDIAN	NA	NA	NA	0.000	0.171	0.086
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.171, 0.171	0.000, 0.171
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.171
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 141 of ?)

Lab: Madison
Biomarker: NNAL-Glucuronide (pmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	4.009, 4.009	2.019, 1.934	2.240, 2.097	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	0.6299, 0.2227	0.8872, 0.2957	0.0000, 0.0000	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	4.009	1.956	1.983	0.000	0.000	0.000
	MIN, MAX	4.009, 4.009	1.117, 2.970	1.117, 4.009	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	1.117, 2.970	1.117, 4.009	0.000, 0.000	0.000, 0.000	0.000, 0.000
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.720, NA	2.887, 1.533	2.475, NA	0.007, NA	0.004, NA	0.005, NA
	SD, SE	1.5877, 0.6482	2.3925, 0.7214	2.1671, 0.5256	0.0205, 0.0065	0.0170, 0.0044	0.0181, 0.0036
	MEDIAN	1.022	2.161	2.024	0.000	0.000	0.000
	MIN, MAX	0.000, 4.106	0.051, 7.084	0.000, 7.084	0.000, 0.065	0.000, 0.066	0.000, 0.066
	5%, 95%	0.000, 4.106	0.051, 7.084	0.000, 7.084	0.000, 0.065	0.000, 0.066	0.000, 0.065
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2.031, 1.496	2.571, 1.493	2.301, 1.494	0.020, NA	0.001, NA	0.012, NA
	SD, SE	1.7866, 0.5387	2.1332, 0.6432	1.9399, 0.4136	0.0752, 0.0182	0.0028, 0.0008	0.0568, 0.0104
	MEDIAN	1.243	2.003	1.770	0.000	0.000	0.000
	MIN, MAX	0.485, 6.478	0.035, 7.312	0.035, 7.312	0.000, 0.312	0.000, 0.010	0.000, 0.312
	5%, 95%	0.485, 6.478	0.035, 7.312	0.485, 6.478	0.000, 0.312	0.000, 0.010	0.000, 0.012
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3.784, 3.395	3.784, 3.395	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.3646, 1.6720	2.3646, 1.6720	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3.784	3.784	NA	NA	NA
	MIN, MAX	NA, NA	2.112, 5.456	2.112, 5.456	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2.112, 5.456	2.112, 5.456	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.086, 0.086	0.043, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0608, 0.0430
	MEDIAN	NA	NA	NA	0.000	0.086	0.043
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.086, 0.086	0.000, 0.086
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.086

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 142 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	23200.400, 23200.400	NA, NA	23200.400, 23200.400	NA, NA	40.742, 40.742	40.742, 40.742
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	23200.400	NA	23200.400	NA	40.742	40.742
	MIN, MAX	23200.422, 23200.422	NA, NA	23200.422, 23200.422	NA, NA	40.742, 40.742	40.742, 40.742
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	5605.100, 5605.100	9373.980, 8534.720	8117.690, 7418.580	NA, NA	15.240, 15.240	15.240, 15.240
	SD, SE	NA, NA	5482.6900, 3876.8500	4445.7600, 2566.7600	NA, NA	NA, NA	NA, NA
	MEDIAN	5605.100	9373.980	5605.100	NA	15.240	15.240
	MIN, MAX	5605.104, 5605.104	5497.128, 13250.825	5497.128, 13250.825	NA, NA	15.240, 15.240	15.240, 15.240
	5%, 95%	NA, NA	5497.130, 13250.800	5497.130, 13250.800	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	25327.800, 25327.800	7159.230, 7159.230	16243.500, 13465.800	38.100, 38.100	NA, NA	38.100, 38.100
	SD, SE	NA, NA	NA, NA	12847.1000, 9084.2800	NA, NA	NA, NA	NA, NA
	MEDIAN	25327.800	7159.230	16243.500	38.100	NA	38.100
	MIN, MAX	25327.788, 25327.788	7159.230, 7159.230	7159.230, 25327.788	38.100, 38.100	NA, NA	38.100, 38.100
	5%, 95%	NA, NA	NA, NA	7159.230, 25327.800	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 143 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	14725.700, 14725.700	NA, NA	14725.700, 14725.700	NA, NA	36.513, 36.513	36.513, 36.513
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	14725.700	NA	14725.700	NA	36.513	36.513
	MIN, MAX	14725.704, 14725.704	NA, NA	14725.704, 14725.704	NA, NA	36.513, 36.513	36.513, 36.513
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	6300.790, 6300.790	12080.600, 10883.600	10154.000, 9070.830	36.830, 36.830	51.376, 51.376	44.103, 43.499
	SD, SE	NA, NA	7414.4900, 5242.8400	6214.7100, 3588.0700	NA, NA	NA, NA	10.2856, 7.2730
	MEDIAN	6300.790	12080.600	6837.730	36.830	51.376	44.103
	MIN, MAX	6300.791, 6300.791	6837.732, 17323.410	6300.791, 17323.410	36.830, 36.830	51.376, 51.376	36.830, 51.376
	5%, 95%	NA, NA	6837.730, 17323.400	6300.790, 17323.400	NA, NA	NA, NA	36.830, 51.376
	BLQ Values Included	0	0	0	1	0	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	19866.700, 19866.700	9159.570, 9159.570	14513.100, 13489.600	34.925, 34.925	43.180, 43.180	39.053, 38.834
	SD, SE	NA, NA	NA, NA	7571.0600, 5353.5500	NA, NA	NA, NA	5.8372, 4.1275
	MEDIAN	19866.700	9159.570	14513.100	34.925	43.180	39.053
	MIN, MAX	19866.660, 19866.660	9159.570, 9159.570	9159.570, 19866.660	34.925, 34.925	43.180, 43.180	34.925, 43.180
	5%, 95%	NA, NA	NA, NA	9159.570, 19866.700	NA, NA	NA, NA	34.925, 43.180
	BLQ Values Included	0	0	0	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 144 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	22.860, 22.860	40.640, 40.640	31.750, 30.480
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.5724, 8.8900
	MEDIAN	NA	NA	NA	22.860	40.640	31.750
	MIN, MAX	NA, NA	NA, NA	NA, NA	22.860, 22.860	40.640, 40.640	22.860, 40.640
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	22.860, 40.640
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2723.710, 2723.710	11574.900, 11316.700	8624.520, 7039.370	36.830, 36.830	16.002, 16.002	26.416, 24.277
	SD, SE	NA, NA	3438.3000, 2431.2500	5659.1200, 3267.3000	NA, NA	NA, NA	14.7276, 10.4140
	MEDIAN	2723.710	11574.900	9143.680	36.830	16.002	26.416
	MIN, MAX	2723.706, 2723.706	9143.680, 14006.175	2723.706, 14006.175	36.830, 36.830	16.002, 16.002	16.002, 36.830
	5%, 95%	NA, NA	9143.680, 14006.200	2723.710, 14006.200	NA, NA	NA, NA	16.002, 36.830
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	14156.800, 14156.800	6884.750, 6884.750	10520.800, 9872.470	31.585, 31.125	23.876, 23.876	29.015, 28.492
	SD, SE	NA, NA	NA, NA	5142.1000, 3636.0100	7.5972, 5.3720	NA, NA	6.9762, 4.0277
	MEDIAN	14156.800	6884.750	10520.800	31.585	23.876	26.213
	MIN, MAX	14156.770, 14156.770	6884.745, 6884.745	6884.745, 14156.770	26.213, 36.957	23.876, 23.876	23.876, 36.957
	5%, 95%	NA, NA	NA, NA	6884.750, 14156.800	26.213, 36.957	NA, NA	23.876, 36.957
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 145 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/24hr)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	18963.100, 18963.100	NA, NA	18963.100, 18963.100	22.860, 22.860	39.298, 39.298	31.079, 29.973
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	11.6234, 8.2190
	MEDIAN	18963.100	NA	18963.100	22.860	39.298	31.079
	MIN, MAX	18963.100, 18963.100	NA, NA	18963.100, 18963.100	22.860, 22.860	39.298, 39.298	22.860, 39.298
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	22.860, 39.298
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	4876.530, 4876.530	11009.800, 10314.600	8965.380, 8035.360	36.830, 36.830	27.539, 27.539	32.185, 31.847
	SD, SE	NA, NA	5445.1400, 3850.3000	5231.0400, 3020.1400	NA, NA	NA, NA	6.5697, 4.6455
	MEDIAN	4876.530	11009.800	7159.510	36.830	27.539	32.185
	MIN, MAX	4876.530, 4876.530	7159.510, 14860.100	4876.530, 14860.100	36.830, 36.830	27.539, 27.539	27.539, 36.830
	5%, 95%	NA, NA	7159.510, 14860.100	4876.530, 14860.100	NA, NA	NA, NA	27.539, 36.830
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	19783.700, 19783.700	7734.520, 7734.520	13759.100, 12370.000	31.437, 31.000	33.528, 33.528	32.134, 31.821
	SD, SE	NA, NA	NA, NA	8520.0600, 6024.5900	7.3879, 5.2240	NA, NA	5.3617, 3.0956
	MEDIAN	19783.700	7734.520	13759.100	31.437	33.528	33.528
	MIN, MAX	19783.700, 19783.700	7734.520, 7734.520	7734.520, 19783.700	26.213, 36.661	33.528, 33.528	26.213, 36.661
	5%, 95%	NA, NA	NA, NA	7734.520, 19783.700	26.213, 36.661	NA, NA	26.213, 36.661

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 146 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	3763.110, 3763.110	NA, NA	3763.110, 3763.110	NA, NA	6.608, 6.608	6.608, 6.608
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	3763.110	NA	3763.110	NA	6.608	6.608
	MIN, MAX	3763.108, 3763.108	NA, NA	3763.108, 3763.108	NA, NA	6.608, 6.608	6.608, 6.608
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	909.148, 909.148	1520.460, 1384.330	1316.690, 1203.290	NA, NA	2.472, 2.472	2.472, 2.472
	SD, SE	NA, NA	889.2930, 628.8250	721.1020, 416.3280	NA, NA	NA, NA	NA, NA
	MEDIAN	909.148	1520.460	909.148	NA	2.472	2.472
	MIN, MAX	909.148, 909.148	891.634, 2149.284	891.634, 2149.284	NA, NA	2.472, 2.472	2.472, 2.472
	5%, 95%	NA, NA	891.634, 2149.280	891.634, 2149.280	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	4108.170, 4108.170	1161.230, 1161.230	2634.700, 2184.150	6.180, 6.180	NA, NA	6.180, 6.180
	SD, SE	NA, NA	NA, NA	2083.8000, 1473.4700	NA, NA	NA, NA	NA, NA
	MEDIAN	4108.170	1161.230	2634.700	6.180	NA	6.180
	MIN, MAX	4108.167, 4108.167	1161.227, 1161.227	1161.227, 4108.167	6.180, 6.180	NA, NA	6.180, 6.180
	5%, 95%	NA, NA	NA, NA	1161.230, 4108.170	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 147 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	2388.510, 2388.510	NA, NA	2388.510, 2388.510	NA, NA	5.922, 5.922	5.922, 5.922
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	2388.510	NA	2388.510	NA	5.922	5.922
	MIN, MAX	2388.509, 2388.509	NA, NA	2388.509, 2388.509	NA, NA	5.922, 5.922	5.922, 5.922
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1021.990, 1021.990	1959.470, 1765.320	1646.980, 1471.290	5.974, 5.974	8.333, 8.333	7.154, 7.056
	SD, SE	NA, NA	1202.6300, 850.3890	1008.0300, 581.9840	NA, NA	NA, NA	1.6681, 1.1795
	MEDIAN	1021.990	1959.470	1109.080	5.974	8.333	7.154
	MIN, MAX	1021.988, 1021.988	1109.080, 2809.857	1021.988, 2809.857	5.974, 5.974	8.333, 8.333	5.974, 8.333
	5%, 95%	NA, NA	1109.080, 2809.860	1021.990, 2809.860	NA, NA	NA, NA	5.974, 8.333
	BLQ Values Included	0	0	0	1	0	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	3222.370, 3222.370	1485.680, 1485.680	2354.030, 2188.020	5.665, 5.665	7.004, 7.004	6.335, 6.299
	SD, SE	NA, NA	NA, NA	1228.0300, 868.3450	NA, NA	NA, NA	0.9468, 0.6695
	MEDIAN	3222.370	1485.680	2354.030	5.665	7.004	6.335
	MIN, MAX	3222.372, 3222.372	1485.682, 1485.682	1485.682, 3222.372	5.665, 5.665	7.004, 7.004	5.665, 7.004
	5%, 95%	NA, NA	NA, NA	1485.680, 3222.370	NA, NA	NA, NA	5.665, 7.004
	BLQ Values Included	0	0	0	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 148 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	3.708, 3.708	6.592, 6.592	5.150, 4.944
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.0393, 1.4420
	MEDIAN	NA	NA	NA	3.708	6.592	5.150
	MIN, MAX	NA, NA	NA, NA	NA, NA	3.708, 3.708	6.592, 6.592	3.708, 6.592
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.708, 6.592
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	441.785, 441.785	1877.450, 1835.570	1398.900, 1141.790	5.974, 5.974	2.596, 2.596	4.285, 3.938
	SD, SE	NA, NA	557.6930, 394.3490	917.9100, 529.9560	NA, NA	NA, NA	2.3886, 1.6890
	MEDIAN	441.785	1877.450	1483.110	5.974	2.596	4.285
	MIN, MAX	441.785, 441.785	1483.105, 2271.802	441.785, 2271.802	5.974, 5.974	2.596, 2.596	2.596, 5.974
	5%, 95%	NA, NA	1483.110, 2271.800	441.785, 2271.800	NA, NA	NA, NA	2.596, 5.974
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	2296.230, 2296.230	1116.710, 1116.710	1706.470, 1601.320	5.123, 5.048	3.873, 3.873	4.706, 4.622
	SD, SE	NA, NA	NA, NA	834.0480, 589.7610	1.2318, 0.8710	NA, NA	1.1311, 0.6531
	MEDIAN	2296.230	1116.710	1706.470	5.123	3.873	4.252
	MIN, MAX	2296.228, 2296.228	1116.706, 1116.706	1116.706, 2296.228	4.252, 5.994	3.873, 3.873	3.873, 5.994
	5%, 95%	NA, NA	NA, NA	1116.710, 2296.230	4.252, 5.994	NA, NA	3.873, 5.994
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 149 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (ug/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	3075.810, 3075.810	NA, NA	3075.810, 3075.810	3.708, 3.708	6.374, 6.374	5.041, 4.862
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.8851, 1.3330
	MEDIAN	3075.810	NA	3075.810	3.708	6.374	5.041
	MIN, MAX	3075.810, 3075.810	NA, NA	3075.810, 3075.810	3.708, 3.708	6.374, 6.374	3.708, 6.374
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.708, 6.374
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	790.974, 790.974	1785.790, 1673.030	1454.180, 1303.340	5.974, 5.974	4.467, 4.467	5.221, 5.166
	SD, SE	NA, NA	883.2050, 624.5200	848.4760, 489.8680	NA, NA	NA, NA	1.0656, 0.7535
	MEDIAN	790.974	1785.790	1161.270	5.974	4.467	5.221
	MIN, MAX	790.974, 790.974	1161.270, 2410.310	790.974, 2410.310	5.974, 5.974	4.467, 4.467	4.467, 5.974
	5%, 95%	NA, NA	1161.270, 2410.310	790.974, 2410.310	NA, NA	NA, NA	4.467, 5.974
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	3208.920, 3208.920	1254.540, 1254.540	2231.730, 2006.420	5.099, 5.028	5.439, 5.439	5.212, 5.162
	SD, SE	NA, NA	NA, NA	1381.9600, 977.1900	1.1978, 0.8470	NA, NA	0.8694, 0.5020
	MEDIAN	3208.920	1254.540	2231.730	5.099	5.439	5.439
	MIN, MAX	3208.920, 3208.920	1254.540, 1254.540	1254.540, 3208.920	4.252, 5.946	5.439, 5.439	4.252, 5.946
	5%, 95%	NA, NA	NA, NA	1254.540, 3208.920	4.252, 5.946	NA, NA	4.252, 5.946

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 150 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	0	1
	MEAN, GEO MEAN	19895.900, 19895.900	NA, NA	19895.900, 19895.900	6.936, 6.936	NA, NA	6.936, 6.936
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	19895.900	NA	19895.900	6.936	NA	6.936
	MIN, MAX	19895.897, 19895.897	NA, NA	19895.897, 19895.897	6.936, 6.936	NA, NA	6.936, 6.936
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	1	NA	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	5056.480, 5056.480	5391.870, 4952.310	5280.070, 4986.790	NA, NA	4.080, 4.080	4.080, 4.080
	SD, SE	NA, NA	3015.5700, 2132.3300	2141.1000, 1236.1700	NA, NA	NA, NA	NA, NA
	MEDIAN	5056.480	5391.870	5056.480	NA	4.080	4.080
	MIN, MAX	5056.480, 5056.480	3259.536, 7524.195	3259.536, 7524.195	NA, NA	4.080, 4.080	4.080, 4.080
	5%, 95%	NA, NA	3259.540, 7524.200	3259.540, 7524.200	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	18042.800, 18042.800	3934.140, 3934.140	10988.400, 8425.120	10.200, 10.200	NA, NA	10.200, 10.200
	SD, SE	NA, NA	NA, NA	9976.3000, 7054.3100	NA, NA	NA, NA	NA, NA
	MEDIAN	18042.800	3934.140	10988.400	10.200	NA	10.200
	MIN, MAX	18042.756, 18042.756	3934.140, 3934.140	3934.140, 18042.756	10.200, 10.200	NA, NA	10.200, 10.200
	5%, 95%	NA, NA	NA, NA	3934.140, 18042.800	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free Nicotine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	11101.500, 11101.500	NA, NA	11101.500, 11101.500	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	11101.500	NA	11101.500	NA	NA	NA
	MIN, MAX	11101.546, 11101.546	NA, NA	11101.546, 11101.546	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	3484.430, 3484.430	7833.390, 6574.220	6383.730, 5320.350	NA, NA	3.536, 3.536	3.536, 3.536
	SD, SE	NA, NA	6023.5400, 4259.2900	4944.2900, 2854.5900	NA, NA	NA, NA	NA, NA
	MEDIAN	3484.430	7833.390	3574.100	NA	3.536	3.536
	MIN, MAX	3484.431, 3484.431	3574.098, 12092.675	3484.431, 12092.675	NA, NA	3.536, 3.536	3.536, 3.536
	5%, 95%	NA, NA	3574.100, 12092.700	3484.430, 12092.700	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	0	1	1
	MEAN, GEO MEAN	13388.500, 13388.500	5608.210, 5608.210	9498.340, 8665.180	NA, NA	11.560, 11.560	11.560, 11.560
	SD, SE	NA, NA	NA, NA	5501.4700, 3890.1300	NA, NA	NA, NA	NA, NA
	MEDIAN	13388.500	5608.210	9498.340	NA	11.560	11.560
	MIN, MAX	13388.466, 13388.466	5608.210, 5608.210	5608.210, 13388.466	NA, NA	11.560, 11.560	11.560, 11.560
	5%, 95%	NA, NA	NA, NA	5608.210, 13388.500	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 152 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.120, 6.120	10.880, 10.880	8.500, 8.160
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.3658, 2.3800
	MEDIAN	NA	NA	NA	6.120	10.880	8.500
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.120, 6.120	10.880, 10.880	6.120, 10.880
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.120, 10.880
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	2126.580, 2126.580	7974.100, 7926.410	6024.920, 5112.240	NA, NA	4.284, 4.284	4.284, 4.284
	SD, SE	NA, NA	1231.4800, 870.7890	3486.5600, 2012.9700	NA, NA	NA, NA	NA, NA
	MEDIAN	2126.580	7974.100	7103.310	NA	4.284	4.284
	MIN, MAX	2126.580, 2126.580	7103.308, 8844.885	2126.580, 8844.885	NA, NA	4.284, 4.284	4.284, 4.284
	5%, 95%	NA, NA	7103.310, 8844.890	2126.580, 8844.890	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	8206.010, 8206.010	3745.320, 3745.320	5975.660, 5543.830	7.018, 7.018	NA, NA	7.018, 7.018
	SD, SE	NA, NA	NA, NA	3154.1900, 2230.3500	NA, NA	NA, NA	NA, NA
	MEDIAN	8206.010	3745.320	5975.660	7.018	NA	7.018
	MIN, MAX	8206.010, 8206.010	3745.315, 3745.315	3745.315, 8206.010	7.018, 7.018	NA, NA	7.018, 7.018
	5%, 95%	NA, NA	NA, NA	3745.320, 8206.010	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 153 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	15498.700, 15498.700	NA, NA	15498.700, 15498.700	6.528, 6.528	10.880, 10.880	8.704, 8.428
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.0773, 2.1760
	MEDIAN	15498.700	NA	15498.700	6.528	10.880	8.704
	MIN, MAX	15498.700, 15498.700	NA, NA	15498.700, 15498.700	6.528, 6.528	10.880, 10.880	6.528, 10.880
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.528, 10.880
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	3555.830, 3555.830	7066.450, 6638.860	5896.240, 5391.500	NA, NA	3.967, 3.967	3.967, 3.967
	SD, SE	NA, NA	3423.5300, 2420.8000	3157.2800, 1822.8600	NA, NA	NA, NA	NA, NA
	MEDIAN	3555.830	7066.450	4645.650	NA	3.967	3.967
	MIN, MAX	3555.830, 3555.830	4645.650, 9487.250	3555.830, 9487.250	NA, NA	3.967, 3.967	3.967, 3.967
	5%, 95%	NA, NA	4645.650, 9487.250	3555.830, 9487.250	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	13212.400, 13212.400	4429.220, 4429.220	8820.810, 7649.880	8.609, 8.461	11.560, 11.560	9.593, 9.388
	SD, SE	NA, NA	NA, NA	6210.6500, 4391.5900	2.2500, 1.5910	NA, NA	2.3311, 1.3459
	MEDIAN	13212.400	4429.220	8820.810	8.609	11.560	10.200
	MIN, MAX	13212.400, 13212.400	4429.220, 4429.220	4429.220, 13212.400	7.018, 10.200	11.560, 11.560	7.018, 11.560
	5%, 95%	NA, NA	NA, NA	4429.220, 13212.400	7.018, 10.200	NA, NA	7.018, 11.560

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 154 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	0	1
	MEAN, GEO MEAN	3227.110, 3227.110	NA, NA	3227.110, 3227.110	1.125, 1.125	NA, NA	1.125, 1.125
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	3227.110	NA	3227.110	1.125	NA	1.125
	MIN, MAX	3227.114, 3227.114	NA, NA	3227.114, 3227.114	1.125, 1.125	NA, NA	1.125, 1.125
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	1	NA	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	820.161, 820.161	874.561, 803.265	856.427, 808.858	NA, NA	0.662, 0.662	0.662, 0.662
	SD, SE	NA, NA	489.1250, 345.8640	347.2870, 200.5060	NA, NA	NA, NA	NA, NA
	MEDIAN	820.161	874.561	820.161	NA	0.662	0.662
	MIN, MAX	820.161, 820.161	528.697, 1220.424	528.697, 1220.424	NA, NA	0.662, 0.662	0.662, 0.662
	5%, 95%	NA, NA	528.697, 1220.420	528.697, 1220.420	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	2926.540, 2926.540	638.118, 638.118	1782.330, 1366.560	1.654, 1.654	NA, NA	1.654, 1.654
	SD, SE	NA, NA	NA, NA	1618.1600, 1144.2100	NA, NA	NA, NA	NA, NA
	MEDIAN	2926.540	638.118	1782.330	1.654	NA	1.654
	MIN, MAX	2926.535, 2926.535	638.118, 638.118	638.118, 2926.535	1.654, 1.654	NA, NA	1.654, 1.654
	5%, 95%	NA, NA	NA, NA	638.118, 2926.540	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 155 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	1800.670, 1800.670	NA, NA	1800.670, 1800.670	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	1800.670	NA	1800.670	NA	NA	NA
	MIN, MAX	1800.671, 1800.671	NA, NA	1800.671, 1800.671	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	565.175, 565.175	1270.580, 1066.340	1035.440, 862.961	NA, NA	0.574, 0.574	0.574, 0.574
	SD, SE	NA, NA	977.0190, 690.8570	801.9640, 463.0140	NA, NA	NA, NA	NA, NA
	MEDIAN	565.175	1270.580	579.719	NA	0.574	0.574
	MIN, MAX	565.175, 565.175	579.719, 1961.432	565.175, 1961.432	NA, NA	0.574, 0.574	0.574, 0.574
	5%, 95%	NA, NA	579.719, 1961.430	565.175, 1961.430	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	0	1	1
	MEAN, GEO MEAN	2171.610, 2171.610	909.652, 909.652	1540.630, 1405.490	NA, NA	1.875, 1.875	1.875, 1.875
	SD, SE	NA, NA	NA, NA	892.3380, 630.9790	NA, NA	NA, NA	NA, NA
	MEDIAN	2171.610	909.652	1540.630	NA	1.875	1.875
	MIN, MAX	2171.609, 2171.609	909.652, 909.652	909.652, 2171.609	NA, NA	1.875, 1.875	1.875, 1.875
	5%, 95%	NA, NA	NA, NA	909.652, 2171.610	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 156 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.993, 0.993	1.765, 1.765	1.379, 1.324
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5459, 0.3860
	MEDIAN	NA	NA	NA	0.993	1.765	1.379
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.993, 0.993	1.765, 1.765	0.993, 1.765
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.993, 1.765
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	344.931, 344.931	1293.400, 1285.660	977.243, 829.206	NA, NA	0.695, 0.695	0.695, 0.695
	SD, SE	NA, NA	199.7460, 141.2420	565.5200, 326.5030	NA, NA	NA, NA	NA, NA
	MEDIAN	344.931	1293.400	1152.160	NA	0.695	0.695
	MIN, MAX	344.931, 344.931	1152.157, 1434.640	344.931, 1434.640	NA, NA	0.695, 0.695	0.695, 0.695
	5%, 95%	NA, NA	1152.160, 1434.640	344.931, 1434.640	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	1331.020, 1331.020	607.490, 607.490	969.253, 899.210	1.138, 1.138	NA, NA	1.138, 1.138
	SD, SE	NA, NA	NA, NA	511.6090, 361.7630	NA, NA	NA, NA	NA, NA
	MEDIAN	1331.020	607.490	969.253	1.138	NA	1.138
	MIN, MAX	1331.015, 1331.015	607.490, 607.490	607.490, 1331.015	1.138, 1.138	NA, NA	1.138, 1.138
	5%, 95%	NA, NA	NA, NA	607.490, 1331.020	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 157 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ug/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	2513.890, 2513.890	NA, NA	2513.890, 2513.890	1.059, 1.059	1.765, 1.765	1.412, 1.367
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.4992, 0.3530
	MEDIAN	2513.890	NA	2513.890	1.059	1.765	1.412
	MIN, MAX	2513.890, 2513.890	NA, NA	2513.890, 2513.890	1.059, 1.059	1.765, 1.765	1.059, 1.765
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.059, 1.765
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	576.756, 576.756	1146.180, 1076.820	956.370, 874.500	NA, NA	0.644, 0.644	0.644, 0.644
	SD, SE	NA, NA	555.2950, 392.6530	512.1100, 295.6670	NA, NA	NA, NA	NA, NA
	MEDIAN	576.756	1146.180	753.524	NA	0.644	0.644
	MIN, MAX	576.756, 576.756	753.524, 1538.830	576.756, 1538.830	NA, NA	0.644, 0.644	0.644, 0.644
	5%, 95%	NA, NA	753.524, 1538.830	576.756, 1538.830	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	2143.050, 2143.050	718.420, 718.420	1430.740, 1240.810	1.396, 1.372	1.875, 1.875	1.556, 1.523
	SD, SE	NA, NA	NA, NA	1007.3700, 712.3150	0.3649, 0.2580	NA, NA	0.3782, 0.2184
	MEDIAN	2143.050	718.420	1430.740	1.396	1.875	1.654
	MIN, MAX	2143.050, 2143.050	718.420, 718.420	718.420, 2143.050	1.138, 1.654	1.875, 1.875	1.138, 1.875
	5%, 95%	NA, NA	NA, NA	718.420, 2143.050	1.138, 1.654	NA, NA	1.138, 1.875

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 158 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	23030.200, 23030.200	NA, NA	23030.200, 23030.200	22.440, 22.440	35.288, 35.288	28.864, 28.140
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.0849, 6.4240
	MEDIAN	23030.200	NA	23030.200	22.440	35.288	28.864
	MIN, MAX	23030.245, 23030.245	NA, NA	23030.245, 23030.245	22.440, 22.440	35.288, 35.288	22.440, 35.288
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	22.440, 35.288
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	3897.620, 3897.620	23502.200, 21997.900	16967.300, 12355.300	16.280, 16.280	13.200, 13.200	14.740, 14.659
	SD, SE	NA, NA	11700.0000, 8273.1200	14019.9000, 8094.3800	NA, NA	NA, NA	2.1779, 1.5400
	MEDIAN	3897.620	23502.200	15229.000	16.280	13.200	14.740
	MIN, MAX	3897.624, 3897.624	15229.032, 31775.275	3897.624, 31775.275	16.280, 16.280	13.200, 13.200	13.200, 16.280
	5%, 95%	NA, NA	15229.000, 31775.300	3897.620, 31775.300	NA, NA	NA, NA	13.200, 16.280
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	0	2
	MEAN, GEO MEAN	34631.700, 34631.700	20668.900, 20668.900	27650.300, 26754.400	23.815, 21.972	NA, NA	23.815, 21.972
	SD, SE	NA, NA	NA, NA	9873.2300, 6981.4300	12.9896, 9.1850	NA, NA	12.9896, 9.1850
	MEDIAN	34631.700	20668.900	27650.300	23.815	NA	23.815
	MIN, MAX	34631.742, 34631.742	20668.880, 20668.880	20668.880, 34631.742	14.630, 33.000	NA, NA	14.630, 33.000
	5%, 95%	NA, NA	NA, NA	20668.900, 34631.700	14.630, 33.000	NA, NA	14.630, 33.000
	BLQ Values Included	0	0	0	2	NA	2

PM3003538182

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 159 of ?)

Lab: INBJFO
Biomarker: Total Cotinine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	23209.000, 23209.000	NA, NA	23209.000, 23209.000	18.480, 18.480	31.625, 31.625	25.053, 24.175
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.2949, 6.5725
	MEDIAN	23209.000	NA	23209.000	18.480	31.625	25.053
	MIN, MAX	23208.990, 23208.990	NA, NA	23208.990, 23208.990	18.480, 18.480	31.625, 31.625	18.480, 31.625
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	18.480, 31.625
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	6895.200, 6895.200	22936.100, 22121.000	17589.100, 14998.700	31.900, 31.900	11.440, 11.440	21.670, 19.103
	SD, SE	NA, NA	8570.0200, 6059.9200	11067.6000, 6389.9000	NA, NA	NA, NA	14.4674, 10.2300
	MEDIAN	6895.200	22936.100	16876.100	31.900	11.440	21.670
	MIN, MAX	6895.195, 6895.195	16876.134, 28995.975	6895.195, 28995.975	31.900, 31.900	11.440, 11.440	11.440, 31.900
	5%, 95%	NA, NA	16876.100, 28996.000	6895.200, 28996.000	NA, NA	NA, NA	11.440, 31.900
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	28706.300, 28706.300	26974.000, 26974.000	27840.200, 27826.700	24.365, 23.644	37.400, 37.400	28.710, 27.549
	SD, SE	NA, NA	NA, NA	1224.9100, 866.1400	8.3226, 5.8850	NA, NA	9.5535, 5.5157
	MEDIAN	28706.300	26974.000	27840.200	24.365	37.400	30.250
	MIN, MAX	28706.310, 28706.310	26974.030, 26974.030	26974.030, 28706.310	18.480, 30.250	37.400, 37.400	18.480, 37.400
	5%, 95%	NA, NA	NA, NA	26974.000, 28706.300	18.480, 30.250	NA, NA	18.480, 37.400
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 160 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	0	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	19.800, 19.800	NA, NA	19.800, 19.800
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	19.800	NA	19.800
	MIN, MAX	NA, NA	NA, NA	NA, NA	19.800, 19.800	NA, NA	19.800, 19.800
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	1	NA	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2437.770, 2437.770	18762.900, 17435.600	13321.200, 9049.450	31.900, 31.900	13.860, 13.860	22.880, 21.027
	SD, SE	NA, NA	9802.6700, 6931.5400	11699.7000, 6754.8200	NA, NA	NA, NA	12.7562, 9.0200
	MEDIAN	2437.770	18762.900	11831.400	31.900	13.860	22.880
	MIN, MAX	2437.770, 2437.770	11831.363, 25694.435	2437.770, 25694.435	31.900, 31.900	13.860, 13.860	13.860, 31.900
	5%, 95%	NA, NA	11831.400, 25694.400	2437.770, 25694.400	NA, NA	NA, NA	13.860, 31.900
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	31425.300, 31425.300	20410.500, 20410.500	25917.900, 25326.000	27.357, 26.958	18.425, 18.286	22.891, 22.203
	SD, SE	NA, NA	NA, NA	7788.6800, 5507.4300	6.5803, 4.6530	3.1891, 2.2550	6.6646, 3.3323
	MEDIAN	31425.300	20410.500	25917.900	27.357	18.425	21.692
	MIN, MAX	31425.320, 31425.320	20410.460, 20410.460	20410.460, 31425.320	22.704, 32.010	16.170, 20.680	16.170, 32.010
	5%, 95%	NA, NA	NA, NA	20410.500, 31425.300	22.704, 32.010	16.170, 20.680	16.170, 32.010
	BLQ Values Included	0	0	0	2	2	4

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 161 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	23119.600, 23119.600	NA, NA	23119.600, 23119.600	20.240, 20.240	33.457, 33.457	26.849, 26.022
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.3458, 6.6085
	MEDIAN	23119.600	NA	23119.600	20.240	33.457	26.849
	MIN, MAX	23119.600, 23119.600	NA, NA	23119.600, 23119.600	20.240, 20.240	33.457, 33.457	20.240, 33.457
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	20.240, 33.457
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	4410.200, 4410.200	21733.700, 20545.300	15959.200, 12301.600	26.693, 26.693	12.833, 12.833	19.763, 18.508
	SD, SE	NA, NA	10024.2000, 7088.2000	12258.8000, 7077.6000	NA, NA	NA, NA	9.8005, 6.9300
	MEDIAN	4410.200	21733.700	14645.500	26.693	12.833	19.763
	MIN, MAX	4410.200, 4410.200	14645.500, 28821.900	4410.200, 28821.900	26.693, 26.693	12.833, 12.833	12.833, 26.693
	5%, 95%	NA, NA	14645.500, 28821.900	4410.200, 28821.900	NA, NA	NA, NA	12.833, 26.693
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	31587.800, 31587.800	22684.500, 22684.500	27136.200, 26768.500	25.179, 24.306	22.605, 21.670	23.892, 22.950
	SD, SE	NA, NA	NA, NA	6295.5800, 4451.6500	9.2970, 6.5740	9.1005, 6.4350	7.6568, 3.8284
	MEDIAN	31587.800	22684.500	27136.200	25.179	22.605	23.823
	MIN, MAX	31587.800, 31587.800	22684.500, 22684.500	22684.500, 31587.800	18.605, 31.753	16.170, 29.040	16.170, 31.753
	5%, 95%	NA, NA	NA, NA	22684.500, 31587.800	18.605, 31.753	16.170, 29.040	16.170, 31.753

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 162 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4057.930, 4057.930	NA, NA	4057.930, 4057.930	3.954, 3.954	6.218, 6.218	5.086, 4.958
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.6009, 1.1320
	MEDIAN	4057.930	NA	4057.930	3.954	6.218	5.086
	MIN, MAX	4057.929, 4057.929	NA, NA	4057.929, 4057.929	3.954, 3.954	6.218, 6.218	3.954, 6.218
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.954, 6.218
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	686.761, 686.761	4141.080, 3876.030	2989.640, 2177.010	2.869, 2.869	2.326, 2.326	2.598, 2.583
	SD, SE	NA, NA	2061.5300, 1457.7200	2470.3000, 1426.2300	NA, NA	NA, NA	0.3840, 0.2715
	MEDIAN	686.761	4141.080	2683.360	2.869	2.326	2.598
	MIN, MAX	686.761, 686.761	2683.355, 5598.803	686.761, 5598.803	2.869, 2.869	2.326, 2.326	2.326, 2.869
	5%, 95%	NA, NA	2683.360, 5598.800	686.761, 5598.800	NA, NA	NA, NA	2.326, 2.869
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	0	2
	MEAN, GEO MEAN	6102.110, 6102.110	3641.860, 3641.860	4871.990, 4714.130	4.197, 3.872	NA, NA	4.197, 3.872
	SD, SE	NA, NA	NA, NA	1739.6600, 1230.1300	2.2889, 1.6185	NA, NA	2.2889, 1.6185
	MEDIAN	6102.110	3641.860	4871.990	4.197	NA	4.197
	MIN, MAX	6102.113, 6102.113	3641.857, 3641.857	3641.857, 6102.113	2.578, 5.815	NA, NA	2.578, 5.815
	5%, 95%	NA, NA	NA, NA	3641.860, 6102.110	2.578, 5.815	NA, NA	2.578, 5.815
	BLQ Values Included	0	0	0	2	NA	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 163 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4089.420, 4089.420	NA, NA	4089.420, 4089.420	3.256, 3.256	5.572, 5.572	4.414, 4.259
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.6377, 1.1580
	MEDIAN	4089.420	NA	4089.420	3.256	5.572	4.414
	MIN, MAX	4089.424, 4089.424	NA, NA	4089.424, 4089.424	3.256, 3.256	5.572, 5.572	3.256, 5.572
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.256, 5.572
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1214.930, 1214.930	4041.330, 3897.730	3099.200, 2642.760	5.621, 5.621	2.016, 2.016	3.819, 3.366
	SD, SE	NA, NA	1510.0400, 1067.7600	1950.1200, 1125.9000	NA, NA	NA, NA	2.5491, 1.8025
	MEDIAN	1214.930	4041.330	2973.580	5.621	2.016	3.819
	MIN, MAX	1214.933, 1214.933	2973.575, 5109.091	1214.933, 5109.091	5.621, 5.621	2.016, 2.016	2.016, 5.621
	5%, 95%	NA, NA	2973.580, 5109.090	1214.930, 5109.090	NA, NA	NA, NA	2.016, 5.621
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	5058.050, 5058.050	4752.820, 4752.820	4905.440, 4903.060	4.293, 4.166	6.590, 6.590	5.059, 4.854
	SD, SE	NA, NA	NA, NA	215.8290, 152.6140	1.4665, 1.0370	NA, NA	1.6835, 0.9720
	MEDIAN	5058.050	4752.820	4905.440	4.293	6.590	5.330
	MIN, MAX	5058.052, 5058.052	4752.824, 4752.824	4752.824, 5058.052	3.256, 5.330	6.590, 6.590	3.256, 6.590
	5%, 95%	NA, NA	NA, NA	4752.820, 5058.050	3.256, 5.330	NA, NA	3.256, 6.590
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 164 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	0	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	3.489, 3.489	NA, NA	3.489, 3.489
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	3.489	NA	3.489
	MIN, MAX	NA, NA	NA, NA	NA, NA	3.489, 3.489	NA, NA	3.489, 3.489
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	1	NA	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	429.535, 429.535	3306.020, 3072.150	2347.190, 1594.510	5.621, 5.621	2.442, 2.442	4.032, 3.705
	SD, SE	NA, NA	1727.2300, 1221.3400	2061.4900, 1190.2000	NA, NA	NA, NA	2.2479, 1.5895
	MEDIAN	429.535	3306.020	2084.690	5.621	2.442	4.032
	MIN, MAX	429.535, 429.535	2084.686, 4527.359	429.535, 4527.359	5.621, 5.621	2.442, 2.442	2.442, 5.621
	5%, 95%	NA, NA	2084.690, 4527.360	429.535, 4527.360	NA, NA	NA, NA	2.442, 5.621
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	5537.140, 5537.140	3596.320, 3596.320	4566.730, 4462.440	4.820, 4.750	3.247, 3.222	4.033, 3.912
	SD, SE	NA, NA	NA, NA	1372.3700, 970.4090	1.1597, 0.8200	0.5621, 0.3975	1.1743, 0.5871
	MEDIAN	5537.140	3596.320	4566.730	4.820	3.247	3.822
	MIN, MAX	5537.141, 5537.141	3596.323, 3596.323	3596.323, 5537.141	4.000, 5.640	2.849, 3.644	2.849, 5.640
	5%, 95%	NA, NA	NA, NA	3596.320, 5537.140	4.000, 5.640	2.849, 3.644	2.849, 5.640
	BLQ Values Included	0	0	0	2	2	4

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 165 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ug/24hr)
Timepoint: Overall'

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4073.680, 4073.680	NA, NA	4073.680, 4073.680	3.566, 3.566	5.895, 5.895	4.731, 4.585
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.6469, 1.1645
	MEDIAN	4073.680	NA	4073.680	3.566	5.895	4.731
	MIN, MAX	4073.680, 4073.680	NA, NA	4073.680, 4073.680	3.566, 3.566	5.895, 5.895	3.566, 5.895
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.566, 5.895
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	777.076, 777.076	3829.480, 3620.090	2812.010, 2167.540	4.704, 4.704	2.261, 2.261	3.483, 3.261
	SD, SE	NA, NA	1766.2700, 1248.9400	2159.9900, 1247.0700	NA, NA	NA, NA	1.7275, 1.2215
	MEDIAN	777.076	3829.480	2580.540	4.704	2.261	3.483
	MIN, MAX	777.076, 777.076	2580.540, 5078.420	777.076, 5078.420	4.704, 4.704	2.261, 2.261	2.261, 4.704
	5%, 95%	NA, NA	2580.540, 5078.420	777.076, 5078.420	NA, NA	NA, NA	2.261, 4.704
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	5565.770, 5565.770	3997.000, 3997.000	4781.390, 4716.610	4.437, 4.283	3.983, 3.818	4.210, 4.044
	SD, SE	NA, NA	NA, NA	1109.2900, 784.3850	1.6384, 1.1585	1.6037, 1.1340	1.3493, 0.6746
	MEDIAN	5565.770	3997.000	4781.390	4.437	3.983	4.198
	MIN, MAX	5565.770, 5565.770	3997.000, 3997.000	3997.000, 5565.770	3.278, 5.595	2.849, 5.117	2.849, 5.595
	5%, 95%	NA, NA	NA, NA	3997.000, 5565.770	3.278, 5.595	2.849, 5.117	2.849, 5.595

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 166 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	8796.400, 8796.400	NA, NA	8796.400, 8796.400	6.324, 6.324	9.945, 9.945	8.135, 7.930
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.5604, 1.8105
	MEDIAN	8796.400	NA	8796.400	6.324	9.945	8.135
	MIN, MAX	8796.396, 8796.396	NA, NA	8796.396, 8796.396	6.324, 6.324	9.945, 9.945	6.324, 9.945
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.324, 9.945
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	3100.530, 3100.530	8336.000, 7644.790	6590.840, 5658.780	4.588, 4.588	3.720, 3.720	4.154, 4.131
	SD, SE	NA, NA	4700.2100, 3323.5500	4492.5200, 2593.7600	NA, NA	NA, NA	0.6138, 0.4340
	MEDIAN	3100.530	8336.000	5012.450	4.588	3.720	4.154
	MIN, MAX	3100.528, 3100.528	5012.448, 11659.550	3100.528, 11659.550	4.588, 4.588	3.720, 3.720	3.720, 4.588
	5%, 95%	NA, NA	5012.450, 11659.600	3100.530, 11659.600	NA, NA	NA, NA	3.720, 4.588
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	10446.900, 10446.900	9681.650, 9681.650	10064.300, 10057.000	18.549, 16.078	7.062, 7.062	14.720, 12.222
	SD, SE	NA, NA	NA, NA	541.0940, 382.6120	13.0794, 9.2485	NA, NA	11.3805, 6.5705
	MEDIAN	10446.900	9681.650	10064.300	18.549	7.062	9.300
	MIN, MAX	10446.873, 10446.873	9681.650, 9681.650	9681.650, 10446.873	9.300, 27.797	7.062, 7.062	7.062, 27.797
	5%, 95%	NA, NA	NA, NA	9681.650, 10446.900	9.300, 27.797	NA, NA	7.062, 27.797
	BLQ Values Included	0	0	0	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 167 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	7302.800, 7302.800	NA, NA	7302.800, 7302.800	5.208, 5.208	8.913, 8.913	7.061, 6.813
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.6198, 1.8525
	MEDIAN	7302.800	NA	7302.800	5.208	8.913	7.061
	MIN, MAX	7302.803, 7302.803	NA, NA	7302.803, 7302.803	5.208, 5.208	8.913, 8.913	5.208, 8.913
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.208, 8.913
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	4574.780, 4574.780	8553.020, 8411.590	7226.940, 6866.080	8.990, 8.990	3.224, 3.224	6.107, 5.384
	SD, SE	NA, NA	2190.5700, 1548.9700	2770.3400, 1599.4600	NA, NA	NA, NA	4.0772, 2.8830
	MEDIAN	4574.780	8553.020	7004.050	8.990	3.224	6.107
	MIN, MAX	4574.775, 4574.775	7004.052, 10101.990	4574.775, 10101.990	8.990, 8.990	3.224, 3.224	3.224, 8.990
	5%, 95%	NA, NA	7004.050, 10102.000	4574.780, 10102.000	NA, NA	NA, NA	3.224, 8.990
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	9023.050, 9023.050	13936.700, 13936.700	11479.900, 11213.900	6.867, 6.663	8.680, 8.478	7.773, 7.516
	SD, SE	NA, NA	NA, NA	3474.4600, 2456.8100	2.3455, 1.6585	2.6304, 1.8600	2.2883, 1.1442
	MEDIAN	9023.050	13936.700	11479.900	6.867	8.680	7.673
	MIN, MAX	9023.046, 9023.046	13936.670, 13936.670	9023.046, 13936.670	5.208, 8.525	6.820, 10.540	5.208, 10.540
	5%, 95%	NA, NA	NA, NA	9023.050, 13936.700	5.208, 8.525	6.820, 10.540	5.208, 10.540
	BLQ Values Included	0	0	0	2	2	4

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 168 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.580, 5.580	9.920, 9.920	7.750, 7.440
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.0688, 2.1700
	MEDIAN	NA	NA	NA	5.580	9.920	7.750
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.580, 5.580	9.920, 9.920	5.580, 9.920
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.580, 9.920
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2098.700, 2098.700	7468.330, 6848.300	5678.450, 4617.130	8.990, 8.990	3.906, 3.906	6.448, 5.926
	SD, SE	NA, NA	4213.4800, 2979.3800	4299.7300, 2482.4500	NA, NA	NA, NA	3.5949, 2.5420
	MEDIAN	2098.700	7468.330	4488.940	8.990	3.906	6.448
	MIN, MAX	2098.704, 2098.704	4488.944, 10447.710	2098.704, 10447.710	8.990, 8.990	3.906, 3.906	3.906, 8.990
	5%, 95%	NA, NA	4488.940, 10447.700	2098.700, 10447.700	NA, NA	NA, NA	3.906, 8.990
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	2	3
	MEAN, GEO MEAN	12059.500, 12059.500	7564.870, 7564.870	9812.170, 9551.350	6.398, 6.398	5.193, 5.153	5.594, 5.539
	SD, SE	NA, NA	NA, NA	3178.1600, 2247.3000	NA, NA	0.8987, 0.6355	0.9425, 0.5441
	MEDIAN	12059.500	7564.870	9812.170	6.398	5.193	5.828
	MIN, MAX	12059.465, 12059.465	7564.865, 7564.865	7564.865, 12059.465	6.398, 6.398	4.557, 5.828	4.557, 6.398
	5%, 95%	NA, NA	NA, NA	7564.870, 12059.500	NA, NA	4.557, 5.828	4.557, 6.398
	BLQ Values Included	0	0	0	1	2	3

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 169 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	8049.600, 8049.600	NA, NA	8049.600, 8049.600	5.704, 5.704	9.593, 9.593	7.649, 7.397
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.7499, 1.9445
	MEDIAN	8049.600	NA	8049.600	5.704	9.593	7.649
	MIN, MAX	8049.600, 8049.600	NA, NA	8049.600, 8049.600	5.704, 5.704	9.593, 9.593	5.704, 9.593
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.704, 9.593
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	3258.000, 3258.000	8119.110, 7685.680	6498.740, 5773.490	7.523, 7.523	3.617, 3.617	5.570, 5.216
	SD, SE	NA, NA	3701.4100, 2617.3000	3837.5800, 2215.6300	NA, NA	NA, NA	2.7620, 1.9530
	MEDIAN	3258.000	8119.110	5501.810	7.523	3.617	5.570
	MIN, MAX	3258.000, 3258.000	5501.810, 10736.400	3258.000, 10736.400	7.523, 7.523	3.617, 3.617	3.617, 7.523
	5%, 95%	NA, NA	5501.810, 10736.400	3258.000, 10736.400	NA, NA	NA, NA	3.617, 7.523
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	10509.800, 10509.800	10394.400, 10394.400	10452.100, 10451.900	11.024, 10.820	7.165, 7.092	9.094, 8.760
	SD, SE	NA, NA	NA, NA	81.6001, 57.7000	2.9847, 2.1105	1.4411, 1.0190	2.9367, 1.4684
	MEDIAN	10509.800	10394.400	10452.100	11.024	7.165	8.549
	MIN, MAX	10509.800, 10509.800	10394.400, 10394.400	10394.400, 10509.800	8.913, 13.134	6.146, 8.184	6.146, 13.134
	5%, 95%	NA, NA	NA, NA	10394.400, 10509.800	8.913, 13.134	6.146, 8.184	6.146, 13.134

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 170 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	1549.930, 1549.930	NA, NA	1549.930, 1549.930	1.114, 1.114	1.752, 1.752	1.433, 1.397
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.4511, 0.3190
	MEDIAN	1549.930	NA	1549.930	1.114	1.752	1.433
	MIN, MAX	1549.925, 1549.925	NA, NA	1549.925, 1549.925	1.114, 1.114	1.752, 1.752	1.114, 1.752
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.114, 1.752
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	546.313, 546.313	1468.800, 1347.010	1161.310, 997.076	0.808, 0.808	0.655, 0.655	0.732, 0.727
	SD, SE	NA, NA	828.1780, 585.6100	791.5820, 457.0200	NA, NA	NA, NA	0.1082, 0.0765
	MEDIAN	546.313	1468.800	883.193	0.808	0.655	0.732
	MIN, MAX	546.313, 546.313	883.193, 2054.413	546.313, 2054.413	0.808, 0.808	0.655, 0.655	0.655, 0.808
	5%, 95%	NA, NA	883.193, 2054.410	546.313, 2054.410	NA, NA	NA, NA	0.655, 0.808
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	1840.740, 1840.740	1705.910, 1705.910	1773.320, 1772.040	3.269, 2.833	1.244, 1.244	2.594, 2.153
	SD, SE	NA, NA	NA, NA	95.3406, 67.4160	2.3045, 1.6295	NA, NA	2.0054, 1.1578
	MEDIAN	1840.740	1705.910	1773.320	3.269	1.244	1.639
	MIN, MAX	1840.739, 1840.739	1705.907, 1705.907	1705.907, 1840.739	1.639, 4.898	1.244, 1.244	1.244, 4.898
	5%, 95%	NA, NA	NA, NA	1705.910, 1840.740	1.639, 4.898	NA, NA	1.244, 4.898
	BLQ Values Included	0	0	0	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 171 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	1286.750, 1286.750	NA, NA	1286.750, 1286.750	0.918, 0.918	1.570, 1.570	1.244, 1.201
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.4610, 0.3260
	MEDIAN	1286.750	NA	1286.750	0.918	1.570	1.244
	MIN, MAX	1286.754, 1286.754	NA, NA	1286.754, 1286.754	0.918, 0.918	1.570, 1.570	0.918, 1.570
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.918, 1.570
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	806.075, 806.075	1507.040, 1482.120	1273.390, 1209.800	1.584, 1.584	0.568, 0.568	1.076, 0.949
	SD, SE	NA, NA	385.9790, 272.9290	488.1340, 281.8240	NA, NA	NA, NA	0.7184, 0.5080
	MEDIAN	806.075	1507.040	1234.110	1.584	0.568	1.076
	MIN, MAX	806.075, 806.075	1234.114, 1779.971	806.075, 1779.971	1.584, 1.584	0.568, 0.568	0.568, 1.584
	5%, 95%	NA, NA	1234.110, 1779.970	806.075, 1779.970	NA, NA	NA, NA	0.568, 1.584
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	1589.860, 1589.860	2455.640, 2455.640	2022.750, 1975.890	1.210, 1.174	1.530, 1.494	1.370, 1.325
	SD, SE	NA, NA	NA, NA	612.1990, 432.8900	0.4130, 0.2920	0.4632, 0.3275	0.4030, 0.2015
	MEDIAN	1589.860	2455.640	2022.750	1.210	1.530	1.352
	MIN, MAX	1589.861, 1589.861	2455.641, 2455.641	1589.861, 2455.641	0.918, 1.502	1.202, 1.857	0.918, 1.857
	5%, 95%	NA, NA	NA, NA	1589.860, 2455.640	0.918, 1.502	1.202, 1.857	0.918, 1.857
	BLQ Values Included	0	0	0	2	2	4

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 172 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.983, 0.983	1.748, 1.748	1.366, 1.311
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5409, 0.3825
	MEDIAN	NA	NA	NA	0.983	1.748	1.366
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.983, 0.983	1.748, 1.748	0.983, 1.748
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.983, 1.748
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	369.792, 369.792	1315.920, 1206.670	1000.540, 813.539	1.584, 1.584	0.688, 0.688	1.136, 1.044
	SD, SE	NA, NA	742.4160, 524.9680	757.6120, 437.4080	NA, NA	NA, NA	0.6336, 0.4480
	MEDIAN	369.792	1315.920	790.952	1.584	0.688	1.136
	MIN, MAX	369.792, 369.792	790.952, 1840.887	369.792, 1840.887	1.584, 1.584	0.688, 0.688	0.688, 1.584
	5%, 95%	NA, NA	790.952, 1840.890	369.792, 1840.890	NA, NA	NA, NA	0.688, 1.584
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	2	3
	MEAN, GEO MEAN	2124.880, 2124.880	1332.930, 1332.930	1728.900, 1682.950	1.127, 1.127	0.915, 0.908	0.986, 0.976
	SD, SE	NA, NA	NA, NA	559.9930, 395.9750	NA, NA	0.1584, 0.1120	0.1659, 0.0958
	MEDIAN	2124.880	1332.930	1728.900	1.127	0.915	1.027
	MIN, MAX	2124.878, 2124.878	1332.929, 1332.929	1332.929, 2124.878	1.127, 1.127	0.803, 1.027	0.803, 1.127
	5%, 95%	NA, NA	NA, NA	1332.930, 2124.880	NA, NA	0.803, 1.027	0.803, 1.127
	BLQ Values Included	0	0	0	1	2	3

Lab: INBIFO
Biomarker: Free Cotinine (ug/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	1418.340, 1418.340	NA, NA	1418.340, 1418.340	1.005, 1.005	1.690, 1.690	1.348, 1.303
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.4844, 0.3425
	MEDIAN	1418.340	NA	1418.340	1.005	1.690	1.348
	MIN, MAX	1418.340, 1418.340	NA, NA	1418.340, 1418.340	1.005, 1.005	1.690, 1.690	1.005, 1.690
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.005, 1.690
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	574.060, 574.060	1430.590, 1354.220	1145.080, 1017.290	1.325, 1.325	0.637, 0.637	0.981, 0.919
	SD, SE	NA, NA	652.1930, 461.1700	676.1850, 390.3950	NA, NA	NA, NA	0.4865, 0.3440
	MEDIAN	574.060	1430.590	969.420	1.325	0.637	0.981
	MIN, MAX	574.060, 574.060	969.420, 1891.760	574.060, 1891.760	1.325, 1.325	0.637, 0.637	0.637, 1.325
	5%, 95%	NA, NA	969.420, 1891.760	574.060, 1891.760	NA, NA	NA, NA	0.637, 1.325
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	1851.830, 1851.830	1831.490, 1831.490	1841.660, 1841.630	1.943, 1.907	1.263, 1.250	1.603, 1.544
	SD, SE	NA, NA	NA, NA	14.3826, 10.1700	0.5254, 0.3715	0.2539, 0.1795	0.5173, 0.2587
	MEDIAN	1851.830	1831.490	1841.660	1.943	1.263	1.507
	MIN, MAX	1851.830, 1851.830	1831.490, 1831.490	1831.490, 1851.830	1.571, 2.314	1.083, 1.442	1.083, 2.314
	5%, 95%	NA, NA	NA, NA	1831.490, 1851.830	1.571, 2.314	1.083, 1.442	1.083, 2.314

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 174 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	41181.400, 41181.400	NA, NA	41181.400, 41181.400	25.296, 25.296	39.779, 39.779	32.538, 31.721
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.2410, 7.2415
	MEDIAN	41181.400	NA	41181.400	25.296	39.779	32.538
	MIN, MAX	41181.385, 41181.385	NA, NA	41181.385, 41181.385	25.296, 25.296	39.779, 39.779	25.296, 39.779
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	25.296, 39.779
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	11447.100, 11447.100	32778.000, 32752.500	25667.700, 23070.700	NA, NA	14.880, 14.880	14.880, 14.880
	SD, SE	NA, NA	1830.7700, 1294.5500	12383.3000, 7149.4800	NA, NA	NA, NA	NA, NA
	MEDIAN	11447.100	32778.000	31483.500	NA	14.880	14.880
	MIN, MAX	11447.120, 11447.120	31483.480, 34072.584	11447.120, 34072.584	NA, NA	14.880, 14.880	14.880, 14.880
	5%, 95%	NA, NA	31483.500, 34072.600	11447.100, 34072.600	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	21746.200, 21746.200	59281.200, 59281.200	40513.700, 35904.600	59.185, 59.185	132.925, 132.925	96.055, 88.697
	SD, SE	NA, NA	NA, NA	26541.3000, 18767.5000	NA, NA	NA, NA	52.1421, 36.8700
	MEDIAN	21746.200	59281.200	40513.700	59.185	132.925	96.055
	MIN, MAX	21746.172, 21746.172	59281.220, 59281.220	21746.172, 59281.220	59.185, 59.185	132.925, 132.925	59.185, 132.925
	5%, 95%	NA, NA	NA, NA	21746.200, 59281.200	NA, NA	NA, NA	59.185, 132.925
	BLQ Values Included	0	0	0	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	38820.000, 38820.000	NA, NA	38820.000, 38820.000	20.832, 20.832	35.650, 35.650	28.241, 27.252
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.4779, 7.4090
	MEDIAN	38820.000	NA	38820.000	20.832	35.650	28.241
	MIN, MAX	38819.979, 38819.979	NA, NA	38819.979, 38819.979	20.832, 20.832	35.650, 35.650	20.832, 35.650
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	20.832, 35.650
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	13685.000, 13685.000	28940.000, 28590.600	23855.000, 22364.700	35.960, 35.960	12.896, 12.896	24.428, 21.535
	SD, SE	NA, NA	6341.1400, 4483.8700	9883.1500, 5706.0400	NA, NA	NA, NA	16.3087, 11.5320
	MEDIAN	13685.000	28940.000	24456.200	35.960	12.896	24.428
	MIN, MAX	13685.048, 13685.048	24456.168, 33423.900	13685.048, 33423.900	35.960, 35.960	12.896, 12.896	12.896, 35.960
	5%, 95%	NA, NA	24456.200, 33423.900	13685.000, 33423.900	NA, NA	NA, NA	12.896, 35.960
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	19995.700, 19995.700	78161.900, 78161.900	49078.800, 39533.600	70.392, 70.392	NA, NA	70.392, 70.392
	SD, SE	NA, NA	NA, NA	41129.6000, 29083.1000	NA, NA	NA, NA	NA, NA
	MEDIAN	19995.700	78161.900	49078.800	70.392	NA	70.392
	MIN, MAX	19995.744, 19995.744	78161.850, 78161.850	19995.744, 78161.850	70.392, 70.392	NA, NA	70.392, 70.392
	5%, 95%	NA, NA	NA, NA	19995.700, 78161.900	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	0	NA	0

PM3003538199

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 176 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	22.320, 22.320	39.680, 39.680	31.000, 29.760
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.2754, 8.6800
	MEDIAN	NA	NA	NA	22.320	39.680	31.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	22.320, 22.320	39.680, 39.680	22.320, 39.680
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	22.320, 39.680
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	5906.260, 5906.260	15429.800, 15417.600	12255.300, 11197.400	35.960, 35.960	15.624, 15.624	25.792, 23.703
	SD, SE	NA, NA	866.1200, 612.4400	5532.4100, 3194.1400	NA, NA	NA, NA	14.3797, 10.1680
	MEDIAN	5906.260	15429.800	14817.300	35.960	15.624	25.792
	MIN, MAX	5906.262, 5906.262	14817.346, 16042.225	5906.262, 16042.225	35.960, 35.960	15.624, 15.624	15.624, 35.960
	5%, 95%	NA, NA	14817.300, 16042.200	5906.260, 16042.200	NA, NA	NA, NA	15.624, 35.960
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	24015.500, 24015.500	68488.300, 68488.300	46251.900, 40555.900	25.594, 25.594	NA, NA	25.594, 25.594
	SD, SE	NA, NA	NA, NA	31447.0000, 22236.4000	NA, NA	NA, NA	NA, NA
	MEDIAN	24015.500	68488.300	46251.900	25.594	NA	25.594
	MIN, MAX	24015.545, 24015.545	68488.280, 68488.280	24015.545, 68488.280	25.594, 25.594	NA, NA	25.594, 25.594
	5%, 95%	NA, NA	NA, NA	24015.500, 68488.300	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

PM3003538200

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 177 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	40000.700, 40000.700	NA, NA	40000.700, 40000.700	22.816, 22.816	38.370, 38.370	30.593, 29.588
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.9983, 7.7770
	MEDIAN	40000.700	NA	40000.700	22.816	38.370	30.593
	MIN, MAX	40000.700, 40000.700	NA, NA	40000.700, 40000.700	22.816, 22.816	38.370, 38.370	22.816, 38.370
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	22.816, 38.370
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	10346.100, 10346.100	25716.000, 25684.700	20592.700, 18968.900	35.960, 35.960	14.467, 14.467	25.214, 22.809
	SD, SE	NA, NA	1792.1600, 1267.2500	8963.8200, 5175.2600	NA, NA	NA, NA	15.1978, 10.7465
	MEDIAN	10346.100	25716.000	24448.700	35.960	14.467	25.214
	MIN, MAX	10346.100, 10346.100	24448.700, 26983.200	10346.100, 26983.200	35.960, 35.960	14.467, 14.467	14.467, 35.960
	5%, 95%	NA, NA	24448.700, 26983.200	10346.100, 26983.200	NA, NA	NA, NA	14.467, 35.960
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	21919.200, 21919.200	68643.800, 68643.800	45281.500, 38789.400	51.724, 51.724	132.925, 132.925	92.325, 82.918
	SD, SE	NA, NA	NA, NA	33039.3000, 23362.3000	NA, NA	NA, NA	57.4178, 40.6005
	MEDIAN	21919.200	68643.800	45281.500	51.724	132.925	92.325
	MIN, MAX	21919.200, 21919.200	68643.800, 68643.800	21919.200, 68643.800	51.724, 51.724	132.925, 132.925	51.724, 132.925
	5%, 95%	NA, NA	NA, NA	21919.200, 68643.800	NA, NA	NA, NA	51.724, 132.925

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4.9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 178 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	7915.060, 7915.060	NA, NA	7915.060, 7915.060	4.862, 4.862	7.646, 7.646	6.254, 6.097
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.9686, 1.3920
	MEDIAN	7915.060	NA	7915.060	4.862	7.646	6.254
	MIN, MAX	7915.062, 7915.062	NA, NA	7915.062, 7915.062	4.862, 4.862	7.645, 7.646	4.862, 7.646
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.862, 7.646
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	2200.140, 2200.140	6299.940, 6295.020	4933.340, 4434.190	NA, NA	2.860, 2.860	2.860, 2.850
	SD, SE	NA, NA	351.8750, 248.8130	2380.0600, 1374.1300	NA, NA	NA, NA	NA, NA
	MEDIAN	2200.140	6299.940	6051.130	NA	2.860	2.860
	MIN, MAX	2200.136, 2200.136	6051.125, 6548.751	2200.136, 6548.751	NA, NA	2.860, 2.860	2.860, 2.860
	5%, 95%	NA, NA	6051.130, 6548.750	2200.140, 6548.750	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	4179.610, 4179.610	11393.900, 11393.900	7786.730, 6900.860	11.375, 11.375	25.548, 25.548	18.462, 17.047
	SD, SE	NA, NA	NA, NA	5101.2400, 3607.1200	NA, NA	NA, NA	10.0218, 7.0865
	MEDIAN	4179.610	11393.900	7786.730	11.375	25.548	18.462
	MIN, MAX	4179.614, 4179.614	11393.850, 11393.850	4179.614, 11393.850	11.375, 11.375	25.548, 25.548	11.375, 25.548
	5%, 95%	NA, NA	NA, NA	4179.610, 11393.900	NA, NA	NA, NA	11.375, 25.548
	BLQ Values Included	0	0	0	0	0	0

PM3003538202

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 179 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	7461.200, 7461.200	NA, NA	7461.200, 7461.200	4.004, 4.004	6.852, 6.852	5.428, 5.238
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.0138, 1.4240
	MEDIAN	7461.200	NA	7461.200	4.004	6.852	5.428
	MIN, MAX	7461.200, 7461.200	NA, NA	7461.200, 7461.200	4.004, 4.004	6.852, 6.852	4.004, 6.852
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.004, 6.852
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2630.270, 2630.270	5562.270, 5495.110	4584.940, 4298.500	6.912, 6.912	2.479, 2.479	4.696, 4.139
	SD, SE	NA, NA	1218.7700, 861.8000	1899.5400, 1096.7000	NA, NA	NA, NA	3.1346, 2.2165
	MEDIAN	2630.270	5562.270	4700.480	6.912	2.479	4.696
	MIN, MAX	2630.266, 2630.266	4700.475, 6424.074	2630.266, 6424.074	6.912, 6.912	2.479, 2.479	2.479, 6.912
	5%, 95%	NA, NA	4700.480, 6424.070	2630.270, 6424.070	NA, NA	NA, NA	2.479, 6.912
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	3843.180, 3843.180	15022.700, 15022.700	9432.950, 7598.360	13.529, 13.529	NA, NA	13.529, 13.529
	SD, SE	NA, NA	NA, NA	7905.1200, 5589.7600	NA, NA	NA, NA	NA, NA
	MEDIAN	3843.180	15022.700	9432.950	13.529	NA	13.529
	MIN, MAX	3843.182, 3843.182	15022.708, 15022.708	3843.182, 15022.708	13.529, 13.529	NA, NA	13.529, 13.529
	5%, 95%	NA, NA	NA, NA	3843.180, 15022.700	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	0	NA	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 180 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	4.290, 4.290	7.626, 7.626	5.958, 5.720
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.3589, 1.6680
	MEDIAN	NA	NA	NA	4.290	7.626	5.958
	MIN, MAX	NA, NA	NA, NA	NA, NA	4.290, 4.290	7.626, 7.626	4.290, 7.626
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.290, 7.626
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1135.180, 1135.180	2965.610, 2963.270	2355.460, 2152.130	6.912, 6.912	3.003, 3.003	4.958, 4.556
	SD, SE	NA, NA	166.4680, 117.7110	1063.3300, 613.9140	NA, NA	NA, NA	2.7641, 1.9545
	MEDIAN	1135.180	2965.610	2847.890	6.912	3.003	4.958
	MIN, MAX	1135.184, 1135.184	2847.894, 3083.316	1135.184, 3083.316	6.912, 6.912	3.003, 3.003	3.003, 6.912
	5%, 95%	NA, NA	2847.890, 3083.320	1135.180, 3083.320	NA, NA	NA, NA	3.003, 6.912
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	4615.790, 4615.790	13163.400, 13163.400	8889.620, 7794.850	4.919, 4.919	NA, NA	4.919, 4.919
	SD, SE	NA, NA	NA, NA	6044.1100, 4273.8300	NA, NA	NA, NA	NA, NA
	MEDIAN	4615.790	13163.400	8889.620	4.919	NA	4.919
	MIN, MAX	4615.788, 4615.788	13163.447, 13163.447	4615.788, 13163.447	4.919, 4.919	NA, NA	4.919, 4.919
	5%, 95%	NA, NA	NA, NA	4615.790, 13163.400	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 181 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ug/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	7688.130, 7688.130	NA, NA	7688.130, 7688.130	4.385, 4.385	7.375, 7.375	5.880, 5.687
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.1142, 1.4950
	MEDIAN	7688.130	NA	7688.130	4.385	7.375	5.880
	MIN, MAX	7688.130, 7688.130	NA, NA	7688.130, 7688.130	4.385, 4.385	7.375, 7.375	4.385, 7.375
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.385, 7.375
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1988.530, 1988.530	4942.610, 4936.600	3957.910, 3645.830	6.912, 6.912	2.781, 2.781	4.847, 4.384
	SD, SE	NA, NA	344.4530, 243.5650	1722.8400, 994.6820	NA, NA	NA, NA	2.9211, 2.0655
	MEDIAN	1988.530	4942.610	4699.040	6.912	2.781	4.847
	MIN, MAX	1988.530, 1988.530	4699.040, 5186.170	1988.530, 5186.170	6.912, 6.912	2.781, 2.781	2.781, 6.912
	5%, 95%	NA, NA	4699.040, 5186.170	1988.530, 5186.170	NA, NA	NA, NA	2.781, 6.912
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	4212.860, 4212.860	13193.300, 13193.300	8703.080, 7455.300	9.941, 9.941	25.548, 25.548	17.745, 15.937
	SD, SE	NA, NA	NA, NA	6350.1300, 4490.2200	NA, NA	NA, NA	11.0358, 7.8035
	MEDIAN	4212.860	13193.300	8703.080	9.941	25.548	17.745
	MIN, MAX	4212.860, 4212.860	13193.300, 13193.300	4212.860, 13193.300	9.941, 9.941	25.548, 25.548	9.941, 25.548
	5%, 95%	NA, NA	NA, NA	4212.860, 13193.300	NA, NA	NA, NA	9.941, 25.548

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 182 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	34950.800, 34950.800	NA, NA	34950.800, 34950.800	11.628, 11.628	15.719, 15.719	13.674, 13.520
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.8928, 2.0455
	MEDIAN	34950.800	NA	34950.800	11.628	15.719	13.674
	MIN, MAX	34950.846, 34950.846	NA, NA	34950.846, 34950.846	11.628, 11.628	15.719, 15.719	11.628, 15.719
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	11.628, 15.719
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	9903.930, 9903.930	26551.000, 26544.400	21002.000, 19109.600	8.732, 8.732	5.880, 5.880	7.306, 7.165
	SD, SE	NA, NA	841.8040, 595.2450	9629.6300, 5559.6700	NA, NA	NA, NA	2.0167, 1.4260
	MEDIAN	9903.930	26551.000	25955.800	8.732	5.880	7.306
	MIN, MAX	9903.928, 9903.928	25955.790, 27146.280	9903.928, 27146.280	8.732, 8.732	5.880, 5.880	5.880, 8.732
	5%, 95%	NA, NA	25955.800, 27146.300	9903.930, 27146.300	NA, NA	NA, NA	5.880, 8.732
	BLQ Values Included	0	0	0	0	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	18354.800, 18354.800	47408.900, 47408.900	32881.900, 29498.900	37.114, 36.731	52.878, 52.750	44.996, 44.018
	SD, SE	NA, NA	NA, NA	20544.3000, 14527.0000	7.5144, 5.3135	5.1937, 3.6725	10.5189, 5.2595
	MEDIAN	18354.800	47408.900	32881.900	37.114	52.878	45.816
	MIN, MAX	18354.825, 18354.825	47408.910, 47408.910	18354.825, 47408.910	31.800, 42.427	49.205, 56.550	31.800, 56.550
	5%, 95%	NA, NA	NA, NA	18354.800, 47408.900	31.800, 42.427	49.205, 56.550	31.800, 56.550
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 183 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	31457.200, 31457.200	NA, NA	31457.200, 31457.200	10.920, 10.920	17.250, 17.250	14.085, 13.725
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.4760, 3.1650
	MEDIAN	31457.200	NA	31457.200	10.920	17.250	14.085
	MIN, MAX	31457.230, 31457.230	NA, NA	31457.230, 31457.230	10.920, 10.920	17.250, 17.250	10.920, 17.250
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.920, 17.250
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	9062.490, 9062.490	24714.300, 24372.700	19497.100, 17526.100	NA, NA	10.712, 10.712	10.712, 10.712
	SD, SE	NA, NA	5791.5200, 4095.2200	9921.2400, 5728.0300	NA, NA	NA, NA	NA, NA
	MEDIAN	9062.490	24714.300	20619.100	NA	10.712	10.712
	MIN, MAX	9062.489, 9062.489	20619.126, 28809.570	9062.489, 28809.570	NA, NA	10.712, 10.712	10.712, 10.712
	5%, 95%	NA, NA	20619.100, 28809.600	9062.490, 28809.600	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	14936.900, 14936.900	67799.200, 67799.200	41368.000, 31823.100	47.109, 47.103	27.290, 26.970	37.200, 35.642
	SD, SE	NA, NA	NA, NA	37379.3000, 26431.1000	1.0479, 0.7410	5.8973, 4.1700	11.9536, 5.9768
	MEDIAN	14936.900	67799.200	41368.000	47.109	27.290	38.914
	MIN, MAX	14936.916, 14936.916	67799.170, 67799.170	14936.916, 67799.170	46.368, 47.850	23.120, 31.460	23.120, 47.850
	5%, 95%	NA, NA	NA, NA	14936.900, 67799.200	46.368, 47.850	23.120, 31.460	23.120, 47.850
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 184 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	5533.660, 5533.660	13642.800, 13640.200	10939.800, 10097.600	NA, NA	9.450, 9.450	9.450, 9.450
	SD, SE	NA, NA	378.5600, 267.6820	4689.4800, 2707.4700	NA, NA	NA, NA	NA, NA
	MEDIAN	5533.660	13642.800	13375.200	NA	9.450	9.450
	MIN, MAX	5533.662, 5533.662	13375.150, 13910.514	5533.662, 13910.514	NA, NA	9.450, 9.450	9.450, 9.450
	5%, 95%	NA, NA	13375.200, 13910.500	5533.660, 13910.500	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	19020.200, 19020.200	51582.300, 51582.300	35301.300, 31322.600	25.412, 22.925	25.000, 24.065	25.206, 23.488
	SD, SE	NA, NA	NA, NA	23024.9000, 16281.0000	15.5047, 10.9635	9.5771, 6.7720	10.5244, 5.2622
	MEDIAN	19020.200	51582.300	35301.300	25.412	25.000	25.000
	MIN, MAX	19020.205, 19020.205	51582.300, 51582.300	19020.205, 51582.300	14.448, 36.375	18.228, 31.772	14.448, 36.375
	5%, 95%	NA, NA	NA, NA	19020.200, 51582.300	14.448, 36.375	18.228, 31.772	14.448, 36.375
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 185 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	33204.000, 33204.000	NA, NA	33204.000, 33204.000	11.274, 11.274	16.485, 16.485	13.880, 13.633
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.6847, 2.6055
	MEDIAN	33204.000	NA	33204.000	11.274	16.485	13.880
	MIN, MAX	33204.000, 33204.000	NA, NA	33204.000, 33204.000	11.274, 11.274	16.485, 16.485	11.274, 16.485
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	11.274, 16.485
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	8166.690, 8166.690	21636.100, 21609.200	17146.300, 15623.400	8.732, 8.732	8.681, 8.681	8.707, 8.706
	SD, SE	NA, NA	1523.7400, 1077.4500	7850.8200, 4532.6800	NA, NA	NA, NA	0.0361, 0.0255
	MEDIAN	8166.690	21636.100	20558.600	8.732	8.681	8.707
	MIN, MAX	8166.690, 8166.690	20558.600, 22713.500	8166.690, 22713.500	8.732, 8.732	8.681, 8.681	8.681, 8.732
	5%, 95%	NA, NA	20558.600, 22713.500	8166.690, 22713.500	NA, NA	NA, NA	8.681, 8.732
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	17437.300, 17437.300	55596.800, 55596.800	36517.100, 31136.100	36.545, 36.482	35.056, 34.993	35.800, 35.730
	SD, SE	NA, NA	NA, NA	26982.8000, 19079.8000	3.0130, 2.1305	2.9578, 2.0915	2.5848, 1.2924
	MEDIAN	17437.300	55596.800	36517.100	36.545	35.056	35.781
	MIN, MAX	17437.300, 17437.300	55596.800, 55596.800	17437.300, 55596.800	34.414, 38.675	32.964, 37.147	32.964, 38.675
	5%, 95%	NA, NA	NA, NA	17437.300, 55596.800	34.414, 38.675	32.964, 37.147	32.964, 38.675

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 186 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ug/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	6717.550, 6717.550	NA, NA	6717.550, 6717.550	2.235, 2.235	3.021, 3.021	2.628, 2.598
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5558, 0.3930
	MEDIAN	6717.550	NA	6717.550	2.235	3.021	2.628
	MIN, MAX	6717.553, 6717.553	NA, NA	6717.553, 6717.553	2.235, 2.235	3.021, 3.021	2.235, 3.021
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.235, 3.021
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1903.540, 1903.540	5103.110, 5101.830	4036.580, 3672.860	1.678, 1.678	1.130, 1.130	1.404, 1.377
	SD, SE	NA, NA	161.7950, 114.4060	1850.8100, 1068.5700	NA, NA	NA, NA	0.3875, 0.2740
	MEDIAN	1903.540	5103.110	4988.700	1.678	1.130	1.404
	MIN, MAX	1903.535, 1903.535	4988.703, 5217.515	1903.535, 5217.515	1.678, 1.678	1.130, 1.130	1.130, 1.678
	5%, 95%	NA, NA	4988.700, 5217.520	1903.540, 5217.520	NA, NA	NA, NA	1.130, 1.678
	BLQ Values Included	0	0	0	0	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	3527.800, 3527.800	9111.990, 9111.990	6319.900, 5669.680	7.133, 7.060	10.163, 10.138	8.648, 8.460
	SD, SE	NA, NA	NA, NA	3948.6200, 2792.1000	1.4439, 1.0210	0.9984, 0.7060	2.0218, 1.0109
	MEDIAN	3527.800	9111.990	6319.900	7.133	10.163	8.806
	MIN, MAX	3527.797, 3527.797	9111.993, 9111.993	3527.797, 9111.993	6.112, 8.154	9.457, 10.869	6.112, 10.869
	5%, 95%	NA, NA	NA, NA	3527.800, 9111.990	6.112, 8.154	9.457, 10.869	6.112, 10.869
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 187 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ug/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	6046.080, 6046.080	NA, NA	6046.080, 6046.080	2.099, 2.099	3.315, 3.315	2.707, 2.638
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.8598, 0.6080
	MEDIAN	6046.080	NA	6046.080	2.099	3.315	2.707
	MIN, MAX	6046.080, 6046.080	NA, NA	6046.080, 6046.080	2.099, 2.099	3.315, 3.315	2.099, 3.315
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.099, 3.315
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1741.810, 1741.810	4750.100, 4684.430	3747.340, 3368.510	NA, NA	2.059, 2.059	2.059, 2.059
	SD, SE	NA, NA	1113.1300, 787.1020	1906.8600, 1100.9300	NA, NA	NA, NA	NA, NA
	MEDIAN	1741.810	4750.100	3963.000	NA	2.059	2.059
	MIN, MAX	1741.810, 1741.810	3962.996, 5537.199	1741.810, 5537.199	NA, NA	2.059, 2.059	2.059, 2.059
	5%, 95%	NA, NA	3963.000, 5537.200	1741.810, 5537.200	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	2870.880, 2870.880	13031.000, 13031.000	7950.940, 6116.400	9.055, 9.053	5.246, 5.184	7.150, 6.851
	SD, SE	NA, NA	NA, NA	7184.2900, 5080.0600	0.2015, 0.1425	1.1335, 0.8015	2.2974, 1.1487
	MEDIAN	2870.880	13031.000	7950.940	9.055	5.246	7.480
	MIN, MAX	2870.875, 2870.875	13031.000, 13031.000	2870.875, 13031.000	8.912, 9.197	4.444, 6.047	4.444, 9.197
	5%, 95%	NA, NA	NA, NA	2870.880, 13031.000	8.912, 9.197	4.444, 6.047	4.444, 9.197
	BLQ Values Included	0	0	0	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ug/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1063.570, 1063.570	2622.150, 2621.650	2102.630, 1940.760	NA, NA	1.816, 1.816	1.816, 1.816
	SD, SE	NA, NA	72.7592, 51.4485	901.3180, 520.3760	NA, NA	NA, NA	NA, NA
	MEDIAN	1063.570	2622.150	2570.700	NA	1.816	1.816
	MIN, MAX	1063.570, 1063.570	2570.704, 2673.601	1063.570, 2673.601	NA, NA	1.816, 1.816	1.816, 1.816
	5%, 95%	NA, NA	2570.700, 2673.600	1063.570, 2673.600	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	3655.680, 3655.680	9914.120, 9914.120	6784.900, 6020.210	4.884, 4.406	4.805, 4.625	4.845, 4.514
	SD, SE	NA, NA	NA, NA	4425.3800, 3129.2200	2.9797, 2.1070	1.8413, 1.3020	2.0228, 1.0114
	MEDIAN	3655.680	9914.120	6784.900	4.884	4.805	4.805
	MIN, MAX	3655.683, 3655.683	9914.118, 9914.118	3655.683, 9914.118	2.777, 6.991	3.503, 6.107	2.777, 6.991
	5%, 95%	NA, NA	NA, NA	3655.680, 9914.120	2.777, 6.991	3.503, 6.107	2.777, 6.991
	BLQ Values Included	0	0	0	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 189 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ug/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	6381.820, 6381.820	NA, NA	6381.820, 6381.820	2.167, 2.167	3.168, 3.168	2.668, 2.620
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.7078, 0.5005
	MEDIAN	6381.820	NA	6381.820	2.167	3.168	2.668
	MIN, MAX	6381.820, 6381.820	NA, NA	6381.820, 6381.820	2.167, 2.167	3.168, 3.168	2.167, 3.168
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.167, 3.168
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1569.640, 1569.640	4158.460, 4153.300	3295.520, 3002.810	1.678, 1.678	1.668, 1.668	1.673, 1.673
	SD, SE	NA, NA	292.8620, 207.0850	1508.9300, 871.1820	NA, NA	NA, NA	0.0071, 0.0050
	MEDIAN	1569.640	4158.460	3951.370	1.678	1.668	1.673
	MIN, MAX	1569.640, 1569.640	3951.370, 4365.540	1569.640, 4365.540	1.678, 1.678	1.668, 1.668	1.668, 1.678
	5%, 95%	NA, NA	3951.370, 4365.540	1569.640, 4365.540	NA, NA	NA, NA	1.668, 1.678
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	3351.450, 3351.450	10685.700, 10685.700	7018.580, 5984.360	7.024, 7.012	6.738, 6.726	6.881, 6.867
	SD, SE	NA, NA	NA, NA	5186.1000, 3667.1300	0.5791, 0.4095	0.5685, 0.4020	0.4967, 0.2483
	MEDIAN	3351.450	10685.700	7018.580	7.024	6.738	6.877
	MIN, MAX	3351.450, 3351.450	10685.700, 10685.700	3351.450, 10685.700	6.614, 7.433	6.336, 7.140	6.336, 7.433
	5%, 95%	NA, NA	NA, NA	3351.450, 10685.700	6.614, 7.433	6.336, 7.140	6.336, 7.433

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 190 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	13.088, 13.088	NA, NA	13.088, 13.088	NA, NA	0.039, 0.039	0.039, 0.039
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	13.088	NA	13.088	NA	0.039	0.039
	MIN, MAX	13.088, 13.088	NA, NA	13.088, 13.088	NA, NA	0.039, 0.039	0.039, 0.039
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	4.615, 4.615	6.168, 5.228	5.650, 5.015	NA, NA	0.019, 0.019	0.019, 0.019
	SD, SE	NA, NA	4.6266, 3.2715	3.3921, 1.9584	NA, NA	NA, NA	NA, NA
	MEDIAN	4.615	6.168	4.615	NA	0.019	0.019
	MIN, MAX	4.615, 4.615	2.896, 9.439	2.896, 9.439	NA, NA	0.019, 0.019	0.019, 0.019
	5%, 95%	NA, NA	2.896, 9.439	2.896, 9.439	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	17.795, 17.795	8.454, 8.454	13.125, 12.265	0.015, 0.015	NA, NA	0.015, 0.015
	SD, SE	NA, NA	NA, NA	6.6051, 4.6705	NA, NA	NA, NA	NA, NA
	MEDIAN	17.795	8.454	13.125	0.015	NA	0.015
	MIN, MAX	17.795, 17.795	8.454, 8.454	8.454, 17.795	0.015, 0.015	NA, NA	0.015, 0.015
	5%, 95%	NA, NA	NA, NA	8.454, 17.795	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 191 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	9.627, 9.627	NA, NA	9.627, 9.627	NA, NA	0.027, 0.027	0.027, 0.027
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	9.627	NA	9.627	NA	0.027	0.027
	MIN, MAX	9.627, 9.627	NA, NA	9.627, 9.627	NA, NA	0.027, 0.027	0.027, 0.027
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	6.581, 6.581	7.547, 6.729	7.225, 6.680	0.026, 0.026	0.042, 0.042	0.034, 0.033
	SD, SE	NA, NA	4.8302, 3.4155	3.4607, 1.9980	NA, NA	NA, NA	0.0113, 0.0080
	MEDIAN	6.581	7.547	6.581	0.026	0.042	0.034
	MIN, MAX	6.581, 6.581	4.131, 10.962	4.131, 10.962	0.026, 0.026	0.042, 0.042	0.026, 0.042
	5%, 95%	NA, NA	4.131, 10.962	4.131, 10.962	NA, NA	NA, NA	0.026, 0.042
	BLQ Values Included	0	0	0	1	0	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	17.906, 17.906	9.321, 9.321	13.614, 12.919	0.016, 0.016	0.044, 0.044	0.030, 0.027
	SD, SE	NA, NA	NA, NA	6.0705, 4.2925	NA, NA	NA, NA	0.0198, 0.0140
	MEDIAN	17.906	9.321	13.614	0.016	0.044	0.030
	MIN, MAX	17.906, 17.906	9.321, 9.321	9.321, 17.906	0.016, 0.016	0.044, 0.044	0.016, 0.044
	5%, 95%	NA, NA	NA, NA	9.321, 17.906	NA, NA	NA, NA	0.016, 0.044
	BLQ Values Included	0	0	0	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 192 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.027, 0.027	0.029, 0.029	0.028, 0.028
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	NA	NA	NA	0.027	0.029	0.028
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.027, 0.027	0.029, 0.029	0.027, 0.029
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.027, 0.029
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	4.861, 4.861	9.760, 9.065	8.127, 7.365	0.024, 0.024	0.013, 0.013	0.019, 0.018
	SD, SE	NA, NA	5.1152, 3.6170	4.5916, 2.6510	NA, NA	NA, NA	0.0078, 0.0055
	MEDIAN	4.861	9.760	6.143	0.024	0.013	0.019
	MIN, MAX	4.861, 4.861	6.143, 13.377	4.861, 13.377	0.024, 0.024	0.013, 0.013	0.013, 0.024
	5%, 95%	NA, NA	6.143, 13.377	4.861, 13.377	NA, NA	NA, NA	0.013, 0.024
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	11.431, 11.431	6.628, 6.628	9.030, 8.704	0.016, 0.015	0.024, 0.024	0.018, 0.018
	SD, SE	NA, NA	NA, NA	3.3962, 2.4015	0.0007, 0.0005	NA, NA	0.0049, 0.0028
	MEDIAN	11.431	6.628	9.030	0.016	0.024	0.016
	MIN, MAX	11.431, 11.431	6.628, 6.628	6.628, 11.431	0.015, 0.016	0.024, 0.024	0.015, 0.024
	5%, 95%	NA, NA	NA, NA	6.628, 11.431	0.015, 0.016	NA, NA	0.015, 0.024
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 193 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	11.358, 11.358	NA, NA	11.358, 11.358	0.027, 0.027	0.032, 0.032	0.030, 0.029
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	11.358	NA	11.358	0.027	0.032	0.030
	MIN, MAX	11.358, 11.358	NA, NA	11.358, 11.358	0.027, 0.027	0.032, 0.032	0.027, 0.032
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.027, 0.032
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	5.352, 5.352	7.825, 7.030	7.000, 6.419	0.025, 0.025	0.025, 0.025	0.025, 0.025
	SD, SE	NA, NA	4.8571, 3.4345	3.7193, 2.1474	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	5.352	7.825	5.352	0.025	0.025	0.025
	MIN, MAX	5.352, 5.352	4.390, 11.259	4.390, 11.259	0.025, 0.025	0.025, 0.025	0.025, 0.025
	5%, 95%	NA, NA	4.390, 11.259	4.390, 11.259	NA, NA	NA, NA	0.025, 0.025
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	15.711, 15.711	8.134, 8.134	11.923, 11.305	0.016, 0.015	0.034, 0.034	0.022, 0.020
	SD, SE	NA, NA	NA, NA	5.3577, 3.7885	0.0007, 0.0005	NA, NA	0.0107, 0.0062
	MEDIAN	15.711	8.134	11.923	0.016	0.034	0.016
	MIN, MAX	15.711, 15.711	8.134, 8.134	8.134, 15.711	0.015, 0.016	0.034, 0.034	0.015, 0.034
	5%, 95%	NA, NA	NA, NA	8.134, 15.711	0.015, 0.016	NA, NA	0.015, 0.034

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 194 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	2.123, 2.123	NA, NA	2.123, 2.123	NA, NA	0.006, 0.006	0.006, 0.006
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	2.123	NA	2.123	NA	0.006	0.006
	MIN, MAX	2.123, 2.123	NA, NA	2.123, 2.123	NA, NA	0.006, 0.006	0.006, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	0.749, 0.749	1.001, 0.848	0.917, 0.814	NA, NA	0.003, 0.003	0.003, 0.003
	SD, SE	NA, NA	0.7502, 0.5305	0.5500, 0.3176	NA, NA	NA, NA	NA, NA
	MEDIAN	0.749	1.001	0.749	NA	0.003	0.003
	MIN, MAX	0.749, 0.749	0.470, 1.531	0.470, 1.531	NA, NA	0.003, 0.003	0.003, 0.003
	5%, 95%	NA, NA	0.470, 1.531	0.470, 1.531	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	2.886, 2.886	1.371, 1.371	2.129, 1.989	0.002, 0.002	NA, NA	0.002, 0.002
	SD, SE	NA, NA	NA, NA	1.0713, 0.7575	NA, NA	NA, NA	NA, NA
	MEDIAN	2.886	1.371	2.129	0.002	NA	0.002
	MIN, MAX	2.886, 2.886	1.371, 1.371	1.371, 2.886	0.002, 0.002	NA, NA	0.002, 0.002
	5%, 95%	NA, NA	NA, NA	1.371, 2.886	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total Nicotine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	1.561, 1.561	NA, NA	1.561, 1.561	NA, NA	0.004, 0.004	0.004, 0.004
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	1.561	NA	1.561	NA	0.004	0.004
	MIN, MAX	1.561, 1.561	NA, NA	1.561, 1.561	NA, NA	0.004, 0.004	0.004, 0.004
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1.067, 1.067	1.224, 1.091	1.172, 1.083	0.004, 0.004	0.007, 0.007	0.006, 0.005
	SD, SE	NA, NA	0.7835, 0.5540	0.5614, 0.3241	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	1.067	1.224	1.067	0.004	0.007	0.006
	MIN, MAX	1.067, 1.067	0.670, 1.778	0.670, 1.778	0.004, 0.004	0.007, 0.007	0.004, 0.007
	5%, 95%	NA, NA	0.670, 1.778	0.670, 1.778	NA, NA	NA, NA	0.004, 0.007
	BLQ Values Included	0	0	0	1	0	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	2.904, 2.904	1.512, 1.512	2.208, 2.095	0.003, 0.003	0.007, 0.007	0.005, 0.005
	SD, SE	NA, NA	NA, NA	0.9843, 0.6960	NA, NA	NA, NA	0.0028, 0.0020
	MEDIAN	2.904	1.512	2.208	0.003	0.007	0.005
	MIN, MAX	2.904, 2.904	1.512, 1.512	1.512, 2.904	0.003, 0.003	0.007, 0.007	0.003, 0.007
	5%, 95%	NA, NA	NA, NA	1.512, 2.904	NA, NA	NA, NA	0.003, 0.007
	BLQ Values Included	0	0	0	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total Nicotine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.004, 0.004	0.005, 0.005	0.005, 0.004
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.004	0.005	0.005
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.004, 0.004	0.005, 0.005	0.004, 0.005
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.004, 0.005
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.788, 0.788	1.583, 1.470	1.318, 1.194	0.004, 0.004	0.002, 0.002	0.003, 0.003
	SD, SE	NA, NA	0.8301, 0.5870	0.7451, 0.4302	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	0.788	1.583	0.996	0.004	0.002	0.003
	MIN, MAX	0.788, 0.788	0.996, 2.170	0.788, 2.170	0.004, 0.004	0.002, 0.002	0.002, 0.004
	5%, 95%	NA, NA	0.996, 2.170	0.788, 2.170	NA, NA	NA, NA	0.002, 0.004
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	1.854, 1.854	1.075, 1.075	1.465, 1.412	0.003, 0.002	0.004, 0.004	0.003, 0.003
	SD, SE	NA, NA	NA, NA	0.5508, 0.3895	0.0007, 0.0005	NA, NA	0.0010, 0.0006
	MEDIAN	1.854	1.075	1.465	0.003	0.004	0.003
	MIN, MAX	1.854, 1.854	1.075, 1.075	1.075, 1.854	0.002, 0.003	0.004, 0.004	0.002, 0.004
	5%, 95%	NA, NA	NA, NA	1.075, 1.854	0.002, 0.003	NA, NA	0.002, 0.004
	BLQ Values Included	0	0	0	2	1	3

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total Nicotine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	1.842, 1.842	NA, NA	1.842, 1.842	0.004, 0.004	0.005, 0.005	0.005, 0.004
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	1.842	NA	1.842	0.004	0.005	0.005
	MIN, MAX	1.842, 1.842	NA, NA	1.842, 1.842	0.004, 0.004	0.005, 0.005	0.004, 0.005
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.004, 0.005
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.868, 0.868	1.269, 1.140	1.135, 1.041	0.004, 0.004	0.004, 0.004	0.004, 0.004
	SD, SE	NA, NA	0.7877, 0.5570	0.6032, 0.3483	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	0.868	1.269	0.868	0.004	0.004	0.004
	MIN, MAX	0.868, 0.868	0.712, 1.826	0.712, 1.826	0.004, 0.004	0.004, 0.004	0.004, 0.004
	5%, 95%	NA, NA	0.712, 1.826	0.712, 1.826	NA, NA	NA, NA	0.004, 0.004
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	2.548, 2.548	1.319, 1.319	1.934, 1.833	0.003, 0.002	0.006, 0.006	0.004, 0.003
	SD, SE	NA, NA	NA, NA	0.8690, 0.6145	0.0007, 0.0005	NA, NA	0.0021, 0.0012
	MEDIAN	2.548	1.319	1.934	0.003	0.006	0.003
	MIN, MAX	2.548, 2.548	1.319, 1.319	1.319, 2.548	0.002, 0.003	0.006, 0.006	0.002, 0.006
	5%, 95%	NA, NA	NA, NA	1.319, 2.548	0.002, 0.003	NA, NA	0.002, 0.006

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Free Nicotine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	0	1
	MEAN, GEO MEAN	11.224, 11.224	NA, NA	11.224, 11.224	0.005, 0.005	NA, NA	0.005, 0.005
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	11.224	NA	11.224	0.005	NA	0.005
	MIN, MAX	11.224, 11.224	NA, NA	11.224, 11.224	0.005, 0.005	NA, NA	0.005, 0.005
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	1	NA	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	4.163, 4.163	3.539, 3.034	3.747, 3.371	NA, NA	0.005, 0.005	0.005, 0.005
	SD, SE	NA, NA	2.5760, 1.8215	1.8568, 1.0720	NA, NA	NA, NA	NA, NA
	MEDIAN	4.163	3.539	4.163	NA	0.005	0.005
	MIN, MAX	4.163, 4.163	1.717, 5.360	1.717, 5.360	NA, NA	0.005, 0.005	0.005, 0.005
	5%, 95%	NA, NA	1.717, 5.360	1.717, 5.360	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	12.677, 12.677	4.646, 4.646	8.662, 7.674	0.004, 0.004	NA, NA	0.004, 0.004
	SD, SE	NA, NA	NA, NA	5.6788, 4.0155	NA, NA	NA, NA	NA, NA
	MEDIAN	12.677	4.646	8.662	0.004	NA	0.004
	MIN, MAX	12.677, 12.677	4.646, 4.646	4.646, 12.677	0.004, 0.004	NA, NA	0.004, 0.004
	5%, 95%	NA, NA	NA, NA	4.646, 12.677	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 199 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	7.258, 7.258	NA, NA	7.258, 7.258	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	7.258	NA	7.258	NA	NA	NA
	MIN, MAX	7.258, 7.258	NA, NA	7.258, 7.258	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	3.639, 3.639	4.906, 4.065	4.483, 3.917	NA, NA	0.003, 0.003	0.003, 0.003
	SD, SE	NA, NA	3.8841, 2.7465	2.8422, 1.6409	NA, NA	NA, NA	NA, NA
	MEDIAN	3.639	4.906	3.639	NA	0.003	0.003
	MIN, MAX	3.639, 3.639	2.159, 7.652	2.159, 7.652	NA, NA	0.003, 0.003	0.003, 0.003
	5%, 95%	NA, NA	2.159, 7.652	2.159, 7.652	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	0	1	1
	MEAN, GEO MEAN	12.067, 12.067	5.707, 5.707	8.887, 8.299	NA, NA	0.012, 0.012	0.012, 0.012
	SD, SE	NA, NA	NA, NA	4.4972, 3.1800	NA, NA	NA, NA	NA, NA
	MEDIAN	12.067	5.707	8.887	NA	0.012	0.012
	MIN, MAX	12.067, 12.067	5.707, 5.707	5.707, 12.067	NA, NA	0.012, 0.012	0.012, 0.012
	5%, 95%	NA, NA	NA, NA	5.707, 12.067	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free Nicotine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.007, 0.007	0.008, 0.008	0.008, 0.007
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.007	0.008	0.008
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.007, 0.007	0.008, 0.008	0.007, 0.008
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.007, 0.008
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	3.796, 3.796	6.610, 6.350	5.672, 5.349	NA, NA	0.003, 0.003	0.003, 0.003
	SD, SE	NA, NA	2.5979, 1.8370	2.4524, 1.4159	NA, NA	NA, NA	NA, NA
	MEDIAN	3.796	6.610	4.773	NA	0.003	0.003
	MIN, MAX	3.796, 3.796	4.773, 8.447	3.796, 8.447	NA, NA	0.003, 0.003	0.003, 0.003
	5%, 95%	NA, NA	4.773, 8.447	3.796, 8.447	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	6.626, 6.626	3.605, 3.605	5.116, 4.887	0.004, 0.004	NA, NA	0.004, 0.004
	SD, SE	NA, NA	NA, NA	2.1362, 1.5105	NA, NA	NA, NA	NA, NA
	MEDIAN	6.626	3.605	5.116	0.004	NA	0.004
	MIN, MAX	6.626, 6.626	3.605, 3.605	3.605, 6.626	0.004, 0.004	NA, NA	0.004, 0.004
	5%, 95%	NA, NA	NA, NA	3.605, 6.626	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free Nicotine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	9.241, 9.241	NA, NA	9.241, 9.241	0.006, 0.006	0.008, 0.008	0.007, 0.007
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	9.241	NA	9.241	0.006	0.008	0.007
	MIN, MAX	9.241, 9.241	NA, NA	9.241, 9.241	0.006, 0.006	0.008, 0.008	0.006, 0.008
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.008
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	3.866, 3.866	5.018, 4.541	4.634, 4.304	NA, NA	0.004, 0.004	0.004, 0.004
	SD, SE	NA, NA	3.0193, 2.1350	2.2362, 1.2911	NA, NA	NA, NA	NA, NA
	MEDIAN	3.866	5.018	3.866	NA	0.004	0.004
	MIN, MAX	3.866, 3.866	2.883, 7.153	2.883, 7.153	NA, NA	0.004, 0.004	0.004, 0.004
	5%, 95%	NA, NA	2.883, 7.153	2.883, 7.153	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	10.457, 10.457	4.653, 4.653	7.555, 6.975	0.004, 0.004	0.012, 0.012	0.007, 0.006
	SD, SE	NA, NA	NA, NA	4.1040, 2.9020	0.0000, 0.0000	NA, NA	0.0046, 0.0027
	MEDIAN	10.457	4.653	7.555	0.004	0.012	0.004
	MIN, MAX	10.457, 10.457	4.653, 4.653	4.653, 10.457	0.004, 0.004	0.012, 0.012	0.004, 0.012
	5%, 95%	NA, NA	NA, NA	4.653, 10.457	0.004, 0.004	NA, NA	0.004, 0.012

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free Nicotine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	0	1
	MEAN, GEO MEAN	1.821, 1.821	NA, NA	1.821, 1.821	0.001, 0.001	NA, NA	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	1.821	NA	1.821	0.001	NA	0.001
	MIN, MAX	1.821, 1.821	NA, NA	1.821, 1.821	0.001, 0.001	NA, NA	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	1	NA	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	0.675, 0.675	0.574, 0.492	0.607, 0.546	NA, NA	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	0.4179, 0.2955	0.3013, 0.1739	NA, NA	NA, NA	NA, NA
	MEDIAN	0.675	0.574	0.675	NA	0.001	0.001
	MIN, MAX	0.675, 0.675	0.278, 0.869	0.278, 0.869	NA, NA	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	0.278, 0.869	0.278, 0.869	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	2.056, 2.056	0.754, 0.754	1.405, 1.245	0.001, 0.001	NA, NA	0.001, 0.001
	SD, SE	NA, NA	NA, NA	0.9207, 0.6510	NA, NA	NA, NA	NA, NA
	MEDIAN	2.056	0.754	1.405	0.001	NA	0.001
	MIN, MAX	2.056, 2.056	0.754, 0.754	0.754, 2.056	0.001, 0.001	NA, NA	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	0.754, 2.056	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 203 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	1.177, 1.177	NA, NA	1.177, 1.177	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	1.177	NA	1.177	NA	NA	NA
	MIN, MAX	1.177, 1.177	NA, NA	1.177, 1.177	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	0.590, 0.590	0.796, 0.659	0.727, 0.635	NA, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	0.6300, 0.4455	0.4610, 0.2662	NA, NA	NA, NA	NA, NA
	MEDIAN	0.590	0.796	0.590	NA	0.000	0.000
	MIN, MAX	0.590, 0.590	0.350, 1.241	0.350, 1.241	NA, NA	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	0.350, 1.241	0.350, 1.241	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	0	1	1
	MEAN, GEO MEAN	1.957, 1.957	0.926, 0.926	1.442, 1.346	NA, NA	0.002, 0.002	0.002, 0.002
	SD, SE	NA, NA	NA, NA	0.7290, 0.5155	NA, NA	NA, NA	NA, NA
	MEDIAN	1.957	0.926	1.442	NA	0.002	0.002
	MIN, MAX	1.957, 1.957	0.926, 0.926	0.926, 1.957	NA, NA	0.002, 0.002	0.002, 0.002
	5%, 95%	NA, NA	NA, NA	0.926, 1.957	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 204 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.001	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	0.616, 0.616	1.072, 1.030	0.920, 0.868	NA, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	0.4214, 0.2980	0.3976, 0.2296	NA, NA	NA, NA	NA, NA
	MEDIAN	0.616	1.072	0.774	NA	0.000	0.000
	MIN, MAX	0.616, 0.616	0.774, 1.370	0.616, 1.370	NA, NA	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	0.774, 1.370	0.616, 1.370	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	1.075, 1.075	0.585, 0.585	0.830, 0.793	0.001, 0.001	NA, NA	0.001, 0.001
	SD, SE	NA, NA	NA, NA	0.3465, 0.2450	NA, NA	NA, NA	NA, NA
	MEDIAN	1.075	0.585	0.830	0.001	NA	0.001
	MIN, MAX	1.075, 1.075	0.585, 0.585	0.585, 1.075	0.001, 0.001	NA, NA	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	0.585, 1.075	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 205 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	1.499, 1.499	NA, NA	1.499, 1.499	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	1.499	NA	1.499	0.001	0.001	0.001
	MIN, MAX	1.499, 1.499	NA, NA	1.499, 1.499	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	0.627, 0.627	0.814, 0.736	0.751, 0.698	NA, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	0.4900, 0.3465	0.3628, 0.2095	NA, NA	NA, NA	NA, NA
	MEDIAN	0.627	0.814	0.627	NA	0.000	0.000
	MIN, MAX	0.627, 0.627	0.467, 1.160	0.467, 1.160	NA, NA	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	0.467, 1.160	0.467, 1.160	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	1.696, 1.696	0.755, 0.755	1.226, 1.132	0.001, 0.001	0.002, 0.002	0.001, 0.001
	SD, SE	NA, NA	NA, NA	0.6654, 0.4705	0.0000, 0.0000	NA, NA	0.0006, 0.0003
	MEDIAN	1.696	0.755	1.226	0.001	0.002	0.001
	MIN, MAX	1.696, 1.696	0.755, 0.755	0.755, 1.696	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	0.755, 1.696	0.001, 0.001	NA, NA	0.001, 0.002

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 206 of 7)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	12.992, 12.992	NA, NA	12.992, 12.992	0.017, 0.017	0.034, 0.034	0.026, 0.024
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0120, 0.0085
	MEDIAN	12.992	NA	12.992	0.017	0.034	0.026
	MIN, MAX	12.992, 12.992	NA, NA	12.992, 12.992	0.017, 0.017	0.034, 0.034	0.017, 0.034
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.017, 0.034
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	3.209, 3.209	15.328, 13.475	11.288, 8.352	0.009, 0.009	0.017, 0.017	0.013, 0.012
	SD, SE	NA, NA	10.3322, 7.3060	10.1160, 5.8405	NA, NA	NA, NA	0.0057, 0.0040
	MEDIAN	3.209	15.328	8.022	0.009	0.017	0.013
	MIN, MAX	3.209, 3.209	8.022, 22.634	3.209, 22.634	0.009, 0.009	0.017, 0.017	0.009, 0.017
	5%, 95%	NA, NA	8.022, 22.634	3.209, 22.634	NA, NA	NA, NA	0.009, 0.017
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	0	2
	MEAN, GEO MEAN	24.332, 24.332	24.408, 24.408	24.370, 24.370	0.010, 0.009	NA, NA	0.010, 0.009
	SD, SE	NA, NA	NA, NA	0.0537, 0.0380	0.0049, 0.0035	NA, NA	0.0049, 0.0035
	MEDIAN	24.332	24.408	24.370	0.010	NA	0.010
	MIN, MAX	24.332, 24.332	24.408, 24.408	24.332, 24.408	0.006, 0.013	NA, NA	0.006, 0.013
	5%, 95%	NA, NA	NA, NA	24.332, 24.408	0.006, 0.013	NA, NA	0.006, 0.013
	BLQ Values Included	0	0	0	2	NA	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 207 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	15.174, 15.174	NA, NA	15.174, 15.174	0.013, 0.013	0.023, 0.023	0.018, 0.017
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0071, 0.0050
	MEDIAN	15.174	NA	15.174	0.013	0.023	0.018
	MIN, MAX	15.174, 15.174	NA, NA	15.174, 15.174	0.013, 0.013	0.023, 0.023	0.013, 0.023
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.013, 0.023
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	7.201, 7.201	14.272, 13.677	11.915, 11.044	0.023, 0.023	0.009, 0.009	0.016, 0.014
	SD, SE	NA, NA	5.7657, 4.0770	5.7696, 3.3311	NA, NA	NA, NA	0.0099, 0.0070
	MEDIAN	7.201	14.272	10.195	0.023	0.009	0.016
	MIN, MAX	7.201, 7.201	10.195, 18.349	7.201, 18.349	0.023, 0.023	0.009, 0.009	0.009, 0.023
	5%, 95%	NA, NA	10.195, 18.349	7.201, 18.349	NA, NA	NA, NA	0.009, 0.023
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	25.873, 25.873	27.449, 27.449	26.661, 26.649	0.011, 0.010	0.038, 0.038	0.020, 0.016
	SD, SE	NA, NA	NA, NA	1.1144, 0.7880	0.0049, 0.0035	NA, NA	0.0163, 0.0094
	MEDIAN	25.873	27.449	26.661	0.011	0.038	0.014
	MIN, MAX	25.873, 25.873	27.449, 27.449	25.873, 27.449	0.007, 0.014	0.038, 0.038	0.007, 0.038
	5%, 95%	NA, NA	NA, NA	25.873, 27.449	0.007, 0.014	NA, NA	0.007, 0.038
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 208 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	0	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.023, 0.023	NA, NA	0.023, 0.023
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	0.023	NA	0.023
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.023, 0.023	NA, NA	0.023, 0.023
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	1	NA	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	4.351, 4.351	16.245, 13.967	12.280, 9.468	0.021, 0.021	0.011, 0.011	0.016, 0.015
	SD, SE	NA, NA	11.7316, 8.2955	10.7688, 6.2174	NA, NA	NA, NA	0.0071, 0.0050
	MEDIAN	4.351	16.245	7.949	0.021	0.011	0.016
	MIN, MAX	4.351, 4.351	7.949, 24.540	4.351, 24.540	0.021, 0.021	0.011, 0.011	0.011, 0.021
	5%, 95%	NA, NA	7.949, 24.540	4.351, 24.540	NA, NA	NA, NA	0.011, 0.021
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	25.375, 25.375	19.648, 19.648	22.512, 22.329	0.014, 0.013	0.022, 0.022	0.018, 0.017
	SD, SE	NA, NA	NA, NA	4.0496, 2.8635	0.0007, 0.0005	0.0014, 0.0010	0.0050, 0.0025
	MEDIAN	25.375	19.648	22.512	0.014	0.022	0.018
	MIN, MAX	25.375, 25.375	19.648, 19.648	19.648, 25.375	0.013, 0.014	0.021, 0.023	0.013, 0.023
	5%, 95%	NA, NA	NA, NA	19.648, 25.375	0.013, 0.014	0.021, 0.023	0.013, 0.023
	BLQ Values Included	0	0	0	2	2	4

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 209 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	14.083, 14.083	NA, NA	14.083, 14.083	0.018, 0.018	0.029, 0.029	0.024, 0.023
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0078, 0.0055
	MEDIAN	14.083	NA	14.083	0.018	0.029	0.024
	MIN, MAX	14.083, 14.083	NA, NA	14.083, 14.083	0.018, 0.018	0.029, 0.029	0.018, 0.029
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.018, 0.029
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	4.920, 4.920	15.282, 13.802	11.828, 9.786	0.018, 0.018	0.012, 0.012	0.015, 0.015
	SD, SE	NA, NA	9.2765, 6.5595	8.8777, 5.1256	NA, NA	NA, NA	0.0042, 0.0030
	MEDIAN	4.920	15.282	8.722	0.018	0.012	0.015
	MIN, MAX	4.920, 4.920	8.722, 21.841	4.920, 21.841	0.018, 0.018	0.012, 0.012	0.012, 0.018
	5%, 95%	NA, NA	8.722, 21.841	4.920, 21.841	NA, NA	NA, NA	0.012, 0.018
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	25.193, 25.193	23.835, 23.835	24.514, 24.505	0.012, 0.011	0.027, 0.026	0.019, 0.017
	SD, SE	NA, NA	NA, NA	0.9603, 0.6790	0.0035, 0.0025	0.0049, 0.0035	0.0093, 0.0047
	MEDIAN	25.193	23.835	24.514	0.012	0.027	0.019
	MIN, MAX	25.193, 25.193	23.835, 23.835	23.835, 25.193	0.009, 0.014	0.023, 0.030	0.009, 0.030
	5%, 95%	NA, NA	NA, NA	23.835, 25.193	0.009, 0.014	0.023, 0.030	0.009, 0.030

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 210 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	2.289, 2.289	NA, NA	2.289, 2.289	0.003, 0.003	0.006, 0.006	0.005, 0.004
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	2.289	NA	2.289	0.003	0.006	0.005
	MIN, MAX	2.289, 2.289	NA, NA	2.289, 2.289	0.003, 0.003	0.006, 0.006	0.003, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.003, 0.006
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.565, 0.565	2.701, 2.374	1.989, 1.471	0.002, 0.002	0.003, 0.003	0.003, 0.002
	SD, SE	NA, NA	1.8208, 1.2875	1.7826, 1.0292	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	0.565	2.701	1.413	0.002	0.003	0.003
	MIN, MAX	0.565, 0.565	1.413, 3.988	0.565, 3.988	0.002, 0.002	0.003, 0.003	0.002, 0.003
	5%, 95%	NA, NA	1.413, 3.988	0.565, 3.988	NA, NA	NA, NA	0.002, 0.003
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	0	2
	MEAN, GEO MEAN	4.287, 4.287	4.301, 4.301	4.294, 4.294	0.002, 0.001	NA, NA	0.002, 0.001
	SD, SE	NA, NA	NA, NA	0.0099, 0.0070	0.0007, 0.0005	NA, NA	0.0007, 0.0005
	MEDIAN	4.287	4.301	4.294	0.002	NA	0.002
	MIN, MAX	4.287, 4.287	4.301, 4.301	4.287, 4.301	0.001, 0.002	NA, NA	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	4.287, 4.301	0.001, 0.002	NA, NA	0.001, 0.002
	BLQ Values Included	0	0	0	2	NA	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 211 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	2.674, 2.674	NA, NA	2.674, 2.674	0.002, 0.002	0.004, 0.004	0.003, 0.003
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	2.674	NA	2.674	0.002	0.004	0.003
	MIN, MAX	2.674, 2.674	NA, NA	2.674, 2.674	0.002, 0.002	0.004, 0.004	0.002, 0.004
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.004
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1.269, 1.269	2.515, 2.410	2.099, 1.946	0.004, 0.004	0.002, 0.002	0.003, 0.003
	SD, SE	NA, NA	1.0161, 0.7185	1.0165, 0.5869	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	1.269	2.515	1.796	0.004	0.002	0.003
	MIN, MAX	1.269, 1.269	1.796, 3.233	1.269, 3.233	0.004, 0.004	0.002, 0.002	0.002, 0.004
	5%, 95%	NA, NA	1.796, 3.233	1.269, 3.233	NA, NA	NA, NA	0.002, 0.004
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	4.559, 4.559	4.837, 4.837	4.698, 4.696	0.002, 0.001	0.007, 0.007	0.003, 0.002
	SD, SE	NA, NA	NA, NA	0.1966, 0.1390	0.0007, 0.0005	NA, NA	0.0032, 0.0019
	MEDIAN	4.559	4.837	4.698	0.002	0.007	0.002
	MIN, MAX	4.559, 4.559	4.837, 4.837	4.559, 4.837	0.001, 0.002	0.007, 0.007	0.001, 0.007
	5%, 95%	NA, NA	NA, NA	4.559, 4.837	0.001, 0.002	NA, NA	0.001, 0.007
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 212 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	0	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.004, 0.004	NA, NA	0.004, 0.004
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	0.004	NA	0.004
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.004, 0.004	NA, NA	0.004, 0.004
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	1	NA	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.767, 0.767	2.863, 2.461	2.164, 1.669	0.004, 0.004	0.002, 0.002	0.003, 0.003
	SD, SE	NA, NA	2.0669, 1.4615	1.8973, 1.0954	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	0.767	2.863	1.401	0.004	0.002	0.003
	MIN, MAX	0.767, 0.767	1.401, 4.324	0.767, 4.324	0.004, 0.004	0.002, 0.002	0.002, 0.004
	5%, 95%	NA, NA	1.401, 4.324	0.767, 4.324	NA, NA	NA, NA	0.002, 0.004
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	4.471, 4.471	3.462, 3.462	3.967, 3.934	0.002, 0.002	0.004, 0.004	0.003, 0.003
	SD, SE	NA, NA	NA, NA	0.7135, 0.5045	0.0000, 0.0000	0.0000, 0.0000	0.0012, 0.0006
	MEDIAN	4.471	3.462	3.967	0.002	0.004	0.003
	MIN, MAX	4.471, 4.471	3.462, 3.462	3.462, 4.471	0.002, 0.002	0.004, 0.004	0.002, 0.004
	5%, 95%	NA, NA	NA, NA	3.462, 4.471	0.002, 0.002	0.004, 0.004	0.002, 0.004
	BLQ Values Included	0	0	0	2	2	4

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 213 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ug/mg Creatinin)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	2.482, 2.482	NA, NA	2.482, 2.482	0.003, 0.003	0.005, 0.005	0.004, 0.004
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	2.482	NA	2.482	0.003	0.005	0.004
	MIN, MAX	2.482, 2.482	NA, NA	2.482, 2.482	0.003, 0.003	0.005, 0.005	0.003, 0.005
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.003, 0.005
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.867, 0.867	2.693, 2.432	2.084, 1.724	0.003, 0.003	0.002, 0.002	0.003, 0.002
	SD, SE	NA, NA	1.6341, 1.1555	1.5640, 0.9030	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	0.867	2.693	1.537	0.003	0.002	0.003
	MIN, MAX	0.867, 0.867	1.537, 3.848	0.867, 3.848	0.003, 0.003	0.002, 0.002	0.002, 0.003
	5%, 95%	NA, NA	1.537, 3.848	0.867, 3.848	NA, NA	NA, NA	0.002, 0.003
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	4.439, 4.439	4.200, 4.200	4.320, 4.318	0.002, 0.001	0.005, 0.005	0.003, 0.003
	SD, SE	NA, NA	NA, NA	0.1690, 0.1195	0.0007, 0.0005	0.0014, 0.0010	0.0022, 0.0011
	MEDIAN	4.439	4.200	4.320	0.002	0.005	0.003
	MIN, MAX	4.439, 4.439	4.200, 4.200	4.200, 4.439	0.001, 0.002	0.004, 0.006	0.001, 0.006
	5%, 95%	NA, NA	NA, NA	4.200, 4.439	0.001, 0.002	0.004, 0.006	0.001, 0.006

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 214 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4.962, 4.962	NA, NA	4.962, 4.962	0.005, 0.005	0.010, 0.010	0.008, 0.007
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	4.962	NA	4.962	0.005	0.010	0.008
	MIN, MAX	4.962, 4.962	NA, NA	4.962, 4.962	0.005, 0.005	0.010, 0.010	0.005, 0.010
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.005, 0.010
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2.553, 2.553	5.473, 4.682	4.499, 3.825	0.003, 0.003	0.005, 0.005	0.004, 0.004
	SD, SE	NA, NA	4.0058, 2.8325	3.2961, 1.9030	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	2.553	5.473	2.640	0.003	0.005	0.004
	MIN, MAX	2.553, 2.553	2.640, 8.305	2.553, 8.305	0.003, 0.003	0.005, 0.005	0.003, 0.005
	5%, 95%	NA, NA	2.640, 8.305	2.553, 8.305	NA, NA	NA, NA	0.003, 0.005
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	7.340, 7.340	11.433, 11.433	9.387, 9.161	0.008, 0.007	0.005, 0.005	0.007, 0.006
	SD, SE	NA, NA	NA, NA	2.8942, 2.0465	0.0057, 0.0040	NA, NA	0.0044, 0.0025
	MEDIAN	7.340	11.433	9.387	0.008	0.005	0.005
	MIN, MAX	7.340, 7.340	11.433, 11.433	7.340, 11.433	0.004, 0.012	0.005, 0.005	0.004, 0.012
	5%, 95%	NA, NA	NA, NA	7.340, 11.433	0.004, 0.012	NA, NA	0.004, 0.012
	BLQ Values Included	0	0	0	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 215 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4.774, 4.774	NA, NA	4.774, 4.774	0.004, 0.004	0.007, 0.007	0.006, 0.005
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	4.774	NA	4.774	0.004	0.007	0.006
	MIN, MAX	4.774, 4.774	NA, NA	4.774, 4.774	0.004, 0.004	0.007, 0.007	0.004, 0.007
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.004, 0.007
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	4.778, 4.778	5.312, 5.201	5.134, 5.056	0.006, 0.006	0.003, 0.003	0.005, 0.004
	SD, SE	NA, NA	1.5288, 1.0810	1.1241, 0.6490	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	4.778	5.312	4.778	0.006	0.003	0.005
	MIN, MAX	4.778, 4.778	4.231, 6.393	4.231, 6.393	0.006, 0.006	0.003, 0.003	0.003, 0.006
	5%, 95%	NA, NA	4.231, 6.393	4.231, 6.393	NA, NA	NA, NA	0.003, 0.006
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	8.133, 8.133	14.182, 14.182	11.158, 10.740	0.003, 0.003	0.008, 0.007	0.006, 0.005
	SD, SE	NA, NA	NA, NA	4.2773, 3.0245	0.0014, 0.0010	0.0042, 0.0030	0.0039, 0.0019
	MEDIAN	8.133	14.182	11.158	0.003	0.008	0.005
	MIN, MAX	8.133, 8.133	14.182, 14.182	8.133, 14.182	0.002, 0.004	0.005, 0.011	0.002, 0.011
	5%, 95%	NA, NA	NA, NA	8.133, 14.182	0.002, 0.004	0.005, 0.011	0.002, 0.011
	BLQ Values Included	0	0	0	2	2	4

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 216 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.007, 0.007	0.007, 0.006
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.006	0.007	0.007
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.006, 0.006	0.007, 0.007	0.006, 0.007
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.006, 0.007
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	3.746, 3.746	6.497, 5.486	5.580, 4.831	0.006, 0.006	0.003, 0.003	0.005, 0.004
	SD, SE	NA, NA	4.9229, 3.4810	3.8262, 2.2091	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	3.746	6.497	3.746	0.006	0.003	0.005
	MIN, MAX	3.746, 3.746	3.016, 9.978	3.016, 9.978	0.006, 0.006	0.003, 0.003	0.003, 0.006
	5%, 95%	NA, NA	3.016, 9.978	3.016, 9.978	NA, NA	NA, NA	0.003, 0.006
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	2	3
	MEAN, GEO MEAN	9.738, 9.738	7.282, 7.282	8.510, 8.421	0.004, 0.004	0.006, 0.006	0.005, 0.005
	SD, SE	NA, NA	NA, NA	1.7367, 1.2280	NA, NA	0.0000, 0.0000	0.0012, 0.0007
	MEDIAN	9.738	7.282	8.510	0.004	0.006	0.006
	MIN, MAX	9.738, 9.738	7.282, 7.282	7.282, 9.738	0.004, 0.004	0.006, 0.006	0.004, 0.006
	5%, 95%	NA, NA	NA, NA	7.282, 9.738	NA, NA	0.006, 0.006	0.004, 0.006
	BLQ Values Included	0	0	0	1	2	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 217 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4.868, 4.868	NA, NA	4.868, 4.868	0.005, 0.005	0.008, 0.008	0.007, 0.006
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	4.868	NA	4.868	0.005	0.008	0.007
	MIN, MAX	4.868, 4.868	NA, NA	4.868, 4.868	0.005, 0.005	0.008, 0.008	0.005, 0.008
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.005, 0.008
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	3.692, 3.692	5.761, 5.207	5.071, 4.643	0.005, 0.005	0.004, 0.004	0.005, 0.004
	SD, SE	NA, NA	3.4853, 2.4645	2.7386, 1.5811	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	3.692	5.761	3.692	0.005	0.004	0.005
	MIN, MAX	3.692, 3.692	3.296, 8.225	3.296, 8.225	0.005, 0.005	0.004, 0.004	0.004, 0.005
	5%, 95%	NA, NA	3.296, 8.225	3.296, 8.225	NA, NA	NA, NA	0.004, 0.005
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	8.404, 8.404	10.966, 10.966	9.685, 9.600	0.005, 0.005	0.007, 0.007	0.006, 0.006
	SD, SE	NA, NA	NA, NA	1.8116, 1.2810	0.0014, 0.0010	0.0028, 0.0020	0.0022, 0.0011
	MEDIAN	8.404	10.966	9.685	0.005	0.007	0.006
	MIN, MAX	8.404, 8.404	10.966, 10.966	8.404, 10.966	0.004, 0.006	0.005, 0.009	0.004, 0.009
	5%, 95%	NA, NA	NA, NA	8.404, 10.966	0.004, 0.006	0.005, 0.009	0.004, 0.009

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 218 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	0.874, 0.874	NA, NA	0.874, 0.874	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	0.874	NA	0.874	0.001	0.002	0.002
	MIN, MAX	0.874, 0.874	NA, NA	0.874, 0.874	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.002
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.450, 0.450	0.964, 0.825	0.793, 0.674	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	0.7057, 0.4990	0.5806, 0.3352	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	0.450	0.964	0.465	0.001	0.001	0.001
	MIN, MAX	0.450, 0.450	0.465, 1.463	0.450, 1.463	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	0.465, 1.463	0.450, 1.463	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	1.293, 1.293	2.014, 2.014	1.654, 1.614	0.002, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	0.5098, 0.3605	0.0007, 0.0005	NA, NA	0.0006, 0.0003
	MEDIAN	1.293	2.014	1.654	0.002	0.001	0.001
	MIN, MAX	1.293, 1.293	2.014, 2.014	1.293, 2.014	0.001, 0.002	0.001, 0.001	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	1.293, 2.014	0.001, 0.002	NA, NA	0.001, 0.002
	BLQ Values Included	0	0	0	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free Cotinine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	0.841, 0.841	NA, NA	0.841, 0.841	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	0.841	NA	0.841	0.001	0.001	0.001
	MIN, MAX	0.841, 0.841	NA, NA	0.841, 0.841	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.842, 0.842	0.936, 0.917	0.905, 0.891	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	0.2687, 0.1900	0.1976, 0.1141	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	0.842	0.936	0.842	0.001	0.001	0.001
	MIN, MAX	0.842, 0.842	0.746, 1.126	0.746, 1.126	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	0.746, 1.126	0.746, 1.126	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	1.433, 1.433	2.499, 2.499	1.966, 1.892	0.001, NA	0.002, 0.001	0.001, NA
	SD, SE	NA, NA	NA, NA	0.7538, 0.5330	0.0007, 0.0005	0.0007, 0.0005	0.0008, 0.0004
	MEDIAN	1.433	2.499	1.966	0.001	0.002	0.001
	MIN, MAX	1.433, 1.433	2.499, 2.499	1.433, 2.499	0.000, 0.001	0.001, 0.002	0.000, 0.002
	5%, 95%	NA, NA	NA, NA	1.433, 2.499	0.000, 0.001	0.001, 0.002	0.000, 0.002
	BLQ Values Included	0	0	0	2	2	4

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free Cotinine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.001	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.660, 0.660	1.145, 0.966	0.983, 0.851	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	0.8676, 0.6135	0.6743, 0.3893	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	0.660	1.145	0.660	0.001	0.001	0.001
	MIN, MAX	0.660, 0.660	0.531, 1.758	0.531, 1.758	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	0.531, 1.758	0.531, 1.758	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	2	3
	MEAN, GEO MEAN	1.716, 1.716	1.283, 1.283	1.500, 1.484	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	0.3062, 0.2165	NA, NA	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	1.716	1.283	1.500	0.001	0.001	0.001
	MIN, MAX	1.716, 1.716	1.283, 1.283	1.283, 1.716	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	1.283, 1.716	NA, NA	0.001, 0.001	0.001, 0.001
	BLQ Values Included	0	0	0	1	2	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 221 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	0.858, 0.858	NA, NA	0.858, 0.858	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	0.858	NA	0.858	0.001	0.001	0.001
	MIN, MAX	0.858, 0.858	NA, NA	0.858, 0.858	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.001, 0.001
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.651, 0.651	1.015, 0.918	0.894, 0.818	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	0.6138, 0.4340	0.4822, 0.2784	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	0.651	1.015	0.651	0.001	0.001	0.001
	MIN, MAX	0.651, 0.651	0.581, 1.449	0.581, 1.449	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	0.581, 1.449	0.581, 1.449	NA, NA	NA, NA	0.001, 0.001
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	1.481, 1.481	1.932, 1.932	1.707, 1.692	0.001, 0.001	0.002, 0.001	0.001, 0.001
	SD, SE	NA, NA	NA, NA	0.3189, 0.2255	0.0000, 0.0000	0.0007, 0.0005	0.0005, 0.0003
	MEDIAN	1.481	1.932	1.707	0.001	0.002	0.001
	MIN, MAX	1.481, 1.481	1.932, 1.932	1.481, 1.932	0.001, 0.001	0.001, 0.002	0.001, 0.002
	5%, 95%	NA, NA	NA, NA	1.481, 1.932	0.001, 0.001	0.001, 0.002	0.001, 0.002

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 222 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	23.232, 23.232	NA, NA	23.232, 23.232	0.019, 0.019	0.039, 0.039	0.029, 0.027
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0141, 0.0100
	MEDIAN	23.232	NA	23.232	0.019	0.039	0.029
	MIN, MAX	23.232, 23.232	NA, NA	23.232, 23.232	0.019, 0.019	0.039, 0.039	0.019, 0.039
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.019, 0.039
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	9.426, 9.426	20.188, 20.063	16.600, 15.597	NA, NA	0.019, 0.019	0.019, 0.019
	SD, SE	NA, NA	3.1671, 2.2395	6.6044, 3.8131	NA, NA	NA, NA	NA, NA
	MEDIAN	9.426	20.188	17.948	NA	0.019	0.019
	MIN, MAX	9.426, 9.426	17.948, 22.427	9.426, 22.427	NA, NA	0.019, 0.019	0.019, 0.019
	5%, 95%	NA, NA	17.948, 22.427	9.426, 22.427	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	15.278, 15.278	70.006, 70.006	42.642, 32.704	0.025, 0.025	0.096, 0.096	0.061, 0.049
	SD, SE	NA, NA	NA, NA	38.6985, 27.3640	NA, NA	NA, NA	0.0502, 0.0355
	MEDIAN	15.278	70.006	42.642	0.025	0.096	0.061
	MIN, MAX	15.278, 15.278	70.006, 70.006	15.278, 70.006	0.025, 0.025	0.096, 0.096	0.025, 0.096
	5%, 95%	NA, NA	NA, NA	15.278, 70.006	NA, NA	NA, NA	0.025, 0.096
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 223 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	25.380, 25.380	NA, NA	25.380, 25.380	0.015, 0.015	0.026, 0.026	0.021, 0.020
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0078, 0.0055
	MEDIAN	25.380	NA	25.380	0.015	0.026	0.021
	MIN, MAX	25.380, 25.380	NA, NA	25.380, 25.380	0.015, 0.015	0.026, 0.026	0.015, 0.026
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.015, 0.026
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	14.293, 14.293	17.963, 17.678	16.740, 16.469	0.026, 0.026	0.011, 0.011	0.019, 0.017
	SD, SE	NA, NA	4.5085, 3.1880	3.8279, 2.2101	NA, NA	NA, NA	0.0106, 0.0075
	MEDIAN	14.293	17.963	14.775	0.026	0.011	0.019
	MIN, MAX	14.293, 14.293	14.775, 21.151	14.293, 21.151	0.026, 0.026	0.011, 0.011	0.011, 0.026
	5%, 95%	NA, NA	14.775, 21.151	14.293, 21.151	NA, NA	NA, NA	0.011, 0.026
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	18.022, 18.022	79.538, 79.538	48.780, 37.861	0.026, 0.026	NA, NA	0.026, 0.026
	SD, SE	NA, NA	NA, NA	43.4984, 30.7580	NA, NA	NA, NA	NA, NA
	MEDIAN	18.022	79.538	48.780	0.026	NA	0.026
	MIN, MAX	18.022, 18.022	79.538, 79.538	18.022, 79.538	0.026, 0.026	NA, NA	0.026, 0.026
	5%, 95%	NA, NA	NA, NA	18.022, 79.538	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	0	NA	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.028, 0.028	0.027, 0.027
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	NA	NA	NA	0.026	0.028	0.027
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.026, 0.026	0.028, 0.028	0.026, 0.028
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.026, 0.028
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	10.542, 10.542	12.638, 12.350	11.939, 11.715	0.023, 0.023	0.012, 0.012	0.018, 0.017
	SD, SE	NA, NA	3.7943, 2.6830	2.9433, 1.6993	NA, NA	NA, NA	0.0078, 0.0055
	MEDIAN	10.542	12.638	10.542	0.023	0.012	0.018
	MIN, MAX	10.542, 10.542	9.955, 15.321	9.955, 15.321	0.023, 0.023	0.012, 0.012	0.012, 0.023
	5%, 95%	NA, NA	9.955, 15.321	9.955, 15.321	NA, NA	NA, NA	0.012, 0.023
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	19.392, 19.392	65.930, 65.930	42.661, 35.756	0.015, 0.015	NA, NA	0.015, 0.015
	SD, SE	NA, NA	NA, NA	32.9073, 23.2690	NA, NA	NA, NA	NA, NA
	MEDIAN	19.392	65.930	42.661	0.015	NA	0.015
	MIN, MAX	19.392, 19.392	65.930, 65.930	19.392, 65.930	0.015, 0.015	NA, NA	0.015, 0.015
	5%, 95%	NA, NA	NA, NA	19.392, 65.930	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	24.306, 24.306	NA, NA	24.306, 24.306	0.020, 0.020	0.031, 0.031	0.026, 0.025
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0078, 0.0055
	MEDIAN	24.306	NA	24.306	0.020	0.031	0.026
	MIN, MAX	24.306, 24.306	NA, NA	24.306, 24.306	0.020, 0.020	0.031, 0.031	0.020, 0.031
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.020, 0.031
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	11.420, 11.420	16.930, 16.712	15.093, 14.720	0.025, 0.025	0.014, 0.014	0.020, 0.019
	SD, SE	NA, NA	3.8233, 2.7035	4.1746, 2.4102	NA, NA	NA, NA	0.0078, 0.0055
	MEDIAN	11.420	16.930	14.226	0.025	0.014	0.020
	MIN, MAX	11.420, 11.420	14.226, 19.633	11.420, 19.633	0.025, 0.025	0.014, 0.014	0.014, 0.025
	5%, 95%	NA, NA	14.226, 19.633	11.420, 19.633	NA, NA	NA, NA	0.014, 0.025
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	17.564, 17.564	71.825, 71.825	44.695, 35.518	0.022, 0.022	0.096, 0.096	0.059, 0.046
	SD, SE	NA, NA	NA, NA	38.3683, 27.1305	NA, NA	NA, NA	0.0523, 0.0370
	MEDIAN	17.564	71.825	44.695	0.022	0.096	0.059
	MIN, MAX	17.564, 17.564	71.825, 71.825	17.564, 71.825	0.022, 0.022	0.096, 0.096	0.022, 0.096
	5%, 95%	NA, NA	NA, NA	17.564, 71.825	NA, NA	NA, NA	0.022, 0.096

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4.465, 4.465	NA, NA	4.465, 4.465	0.004, 0.004	0.007, 0.007	0.006, 0.005
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	4.465	NA	4.465	0.004	0.007	0.006
	MIN, MAX	4.465, 4.465	NA, NA	4.465, 4.465	0.004, 0.004	0.007, 0.007	0.004, 0.007
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.004, 0.007
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1.812, 1.812	3.880, 3.856	3.191, 2.998	NA, NA	0.004, 0.004	0.004, 0.004
	SD, SE	NA, NA	0.6081, 0.4300	1.2690, 0.7327	NA, NA	NA, NA	NA, NA
	MEDIAN	1.812	3.880	3.450	NA	0.004	0.004
	MIN, MAX	1.812, 1.812	3.450, 4.310	1.812, 4.310	NA, NA	0.004, 0.004	0.004, 0.004
	5%, 95%	NA, NA	3.450, 4.310	1.812, 4.310	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	2.936, 2.936	13.455, 13.455	8.196, 6.285	0.005, 0.005	0.018, 0.018	0.012, 0.009
	SD, SE	NA, NA	NA, NA	7.4381, 5.2595	NA, NA	NA, NA	0.0092, 0.0065
	MEDIAN	2.936	13.455	8.196	0.005	0.018	0.012
	MIN, MAX	2.936, 2.936	13.455, 13.455	2.936, 13.455	0.005, 0.005	0.018, 0.018	0.005, 0.018
	5%, 95%	NA, NA	NA, NA	2.936, 13.455	NA, NA	NA, NA	0.005, 0.018
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4.878, 4.878	NA, NA	4.878, 4.878	0.003, 0.003	0.005, 0.005	0.004, 0.004
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	4.878	NA	4.878	0.003	0.005	0.004
	MIN, MAX	4.878, 4.878	NA, NA	4.878, 4.878	0.003, 0.003	0.005, 0.005	0.003, 0.005
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.003, 0.005
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2.747, 2.747	3.453, 3.398	3.217, 3.165	0.005, 0.005	0.002, 0.002	0.004, 0.003
	SD, SE	NA, NA	0.8662, 0.6125	0.7356, 0.4247	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	2.747	3.453	2.840	0.005	0.002	0.004
	MIN, MAX	2.747, 2.747	2.840, 4.065	2.747, 4.065	0.005, 0.005	0.002, 0.002	0.002, 0.005
	5%, 95%	NA, NA	2.840, 4.065	2.747, 4.065	NA, NA	NA, NA	0.002, 0.005
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	3.464, 3.464	15.287, 15.287	9.376, 7.277	0.005, 0.005	NA, NA	0.005, 0.005
	SD, SE	NA, NA	NA, NA	8.3601, 5.9115	NA, NA	NA, NA	NA, NA
	MEDIAN	3.464	15.287	9.376	0.005	NA	0.005
	MIN, MAX	3.464, 3.464	15.287, 15.287	3.464, 15.287	0.005, 0.005	NA, NA	0.005, 0.005
	5%, 95%	NA, NA	NA, NA	3.464, 15.287	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	0	NA	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.005, 0.005	0.005, 0.005	0.005, 0.005
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.005	0.005	0.005
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.005, 0.005	0.005, 0.005	0.005, 0.005
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.005, 0.005
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2.026, 2.026	2.429, 2.374	2.295, 2.252	0.004, 0.004	0.002, 0.002	0.003, 0.003
	SD, SE	NA, NA	0.7297, 0.5160	0.5660, 0.3268	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	2.026	2.429	2.026	0.004	0.002	0.003
	MIN, MAX	2.026, 2.026	1.913, 2.945	1.913, 2.945	0.004, 0.004	0.002, 0.002	0.002, 0.004
	5%, 95%	NA, NA	1.913, 2.945	1.913, 2.945	NA, NA	NA, NA	0.002, 0.004
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	3.727, 3.727	12.672, 12.672	8.200, 6.872	0.003, 0.003	NA, NA	0.003, 0.003
	SD, SE	NA, NA	NA, NA	6.3251, 4.4725	NA, NA	NA, NA	NA, NA
	MEDIAN	3.727	12.672	8.200	0.003	NA	0.003
	MIN, MAX	3.727, 3.727	12.672, 12.672	3.727, 12.672	0.003, 0.003	NA, NA	0.003, 0.003
	5%, 95%	NA, NA	NA, NA	3.727, 12.672	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 229 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4.672, 4.672	NA, NA	4.672, 4.672	0.004, 0.004	0.006, 0.006	0.005, 0.005
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	4.672	NA	4.672	0.004	0.006	0.005
	MIN, MAX	4.672, 4.672	NA, NA	4.672, 4.672	0.004, 0.004	0.006, 0.006	0.004, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.004, 0.006
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2.195, 2.195	3.254, 3.212	2.901, 2.829	0.005, 0.005	0.003, 0.003	0.004, 0.004
	SD, SE	NA, NA	0.7347, 0.5195	0.8021, 0.4631	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	2.195	3.254	2.734	0.005	0.003	0.004
	MIN, MAX	2.195, 2.195	2.734, 3.773	2.195, 3.773	0.005, 0.005	0.003, 0.003	0.003, 0.005
	5%, 95%	NA, NA	2.734, 3.773	2.195, 3.773	NA, NA	NA, NA	0.003, 0.005
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	3.376, 3.376	13.805, 13.805	8.591, 6.827	0.004, 0.004	0.018, 0.018	0.011, 0.008
	SD, SE	NA, NA	NA, NA	7.3744, 5.2145	NA, NA	NA, NA	0.0099, 0.0070
	MEDIAN	3.376	13.805	8.591	0.004	0.018	0.011
	MIN, MAX	3.376, 3.376	13.805, 13.805	3.376, 13.805	0.004, 0.004	0.018, 0.018	0.004, 0.018
	5%, 95%	NA, NA	NA, NA	3.376, 13.805	NA, NA	NA, NA	0.004, 0.018

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 230 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	19.717, 19.717	NA, NA	19.717, 19.717	0.009, 0.009	0.015, 0.015	0.012, 0.012
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0042, 0.0030
	MEDIAN	19.717	NA	19.717	0.009	0.015	0.012
	MIN, MAX	19.717, 19.717	NA, NA	19.717, 19.717	0.009, 0.009	0.015, 0.015	0.009, 0.015
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.009, 0.015
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	8.155, 8.155	16.395, 16.260	13.648, 12.919	0.005, 0.005	0.007, 0.007	0.006, 0.006
	SD, SE	NA, NA	2.9621, 2.0945	5.1978, 3.0009	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	8.155	16.395	14.300	0.005	0.007	0.006
	MIN, MAX	8.155, 8.155	14.300, 18.489	8.155, 18.489	0.005, 0.005	0.007, 0.007	0.005, 0.007
	5%, 95%	NA, NA	14.300, 18.489	8.155, 18.489	NA, NA	NA, NA	0.005, 0.007
	BLQ Values Included	0	0	0	0	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	12.896, 12.896	55.986, 55.986	34.441, 26.870	0.015, 0.015	0.037, 0.037	0.026, 0.023
	SD, SE	NA, NA	NA, NA	30.4692, 21.5450	0.0042, 0.0030	0.0057, 0.0040	0.0133, 0.0067
	MEDIAN	12.896	55.986	34.441	0.015	0.037	0.026
	MIN, MAX	12.896, 12.896	55.986, 55.986	12.896, 55.986	0.012, 0.018	0.033, 0.041	0.012, 0.041
	5%, 95%	NA, NA	NA, NA	12.896, 55.986	0.012, 0.018	0.033, 0.041	0.012, 0.041
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 231 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	20.566, 20.566	NA, NA	20.566, 20.566	0.008, 0.008	0.013, 0.013	0.011, 0.010
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	20.566	NA	20.566	0.008	0.013	0.011
	MIN, MAX	20.566, 20.566	NA, NA	20.566, 20.566	0.008, 0.008	0.013, 0.013	0.008, 0.013
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.008, 0.013
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	9.465, 9.465	15.344, 15.070	13.384, 12.906	NA, NA	0.009, 0.009	0.009, 0.009
	SD, SE	NA, NA	4.0828, 2.8870	4.4560, 2.5727	NA, NA	NA, NA	NA, NA
	MEDIAN	9.465	15.344	12.457	NA	0.009	0.009
	MIN, MAX	9.465, 9.465	12.457, 18.231	9.465, 18.231	NA, NA	0.009, 0.009	0.009, 0.009
	5%, 95%	NA, NA	12.457, 18.231	9.465, 18.231	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	13.463, 13.463	68.993, 68.993	41.228, 30.477	0.019, 0.019	0.024, 0.023	0.021, 0.021
	SD, SE	NA, NA	NA, NA	39.2656, 27.7650	0.0028, 0.0020	0.0007, 0.0005	0.0031, 0.0015
	MEDIAN	13.463	68.993	41.228	0.019	0.024	0.022
	MIN, MAX	13.463, 13.463	68.993, 68.993	13.463, 68.993	0.017, 0.021	0.023, 0.024	0.017, 0.024
	5%, 95%	NA, NA	NA, NA	13.463, 68.993	0.017, 0.021	0.023, 0.024	0.017, 0.024
	BLQ Values Included	0	0	0	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	9.877, 9.877	11.060, 10.926	10.666, 10.565	NA, NA	0.008, 0.008	0.008, 0.008
	SD, SE	NA, NA	2.4240, 1.7140	1.8451, 1.0653	NA, NA	NA, NA	NA, NA
	MEDIAN	9.877	11.060	9.877	NA	0.008	0.008
	MIN, MAX	9.877, 9.877	9.346, 12.774	9.346, 12.774	NA, NA	0.008, 0.008	0.008, 0.008
	5%, 95%	NA, NA	9.346, 12.774	9.346, 12.774	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	15.358, 15.358	49.656, 49.656	32.507, 27.616	0.012, 0.011	0.029, 0.029	0.021, 0.018
	SD, SE	NA, NA	NA, NA	24.2523, 17.1490	0.0057, 0.0040	0.0042, 0.0030	0.0106, 0.0053
	MEDIAN	15.358	49.656	32.507	0.012	0.029	0.021
	MIN, MAX	15.358, 15.358	49.656, 49.656	15.358, 49.656	0.008, 0.016	0.026, 0.032	0.008, 0.032
	5%, 95%	NA, NA	NA, NA	15.358, 49.656	0.008, 0.016	0.026, 0.032	0.008, 0.032
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 233 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	20.142, 20.142	NA, NA	20.142, 20.142	0.009, 0.009	0.014, 0.014	0.012, 0.011
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	20.142	NA	20.142	0.009	0.014	0.012
	MIN, MAX	20.142, 20.142	NA, NA	20.142, 20.142	0.009, 0.009	0.014, 0.014	0.009, 0.014
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.009, 0.014
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	9.166, 9.166	14.266, 14.090	12.566, 12.209	0.005, 0.005	0.008, 0.008	0.007, 0.006
	SD, SE	NA, NA	3.1565, 2.2320	3.6948, 2.1332	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	9.166	14.266	12.034	0.005	0.008	0.007
	MIN, MAX	9.166, 9.166	12.034, 16.498	9.166, 16.498	0.005, 0.005	0.008, 0.008	0.005, 0.008
	5%, 95%	NA, NA	12.034, 16.498	9.166, 16.498	NA, NA	NA, NA	0.005, 0.008
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	13.906, 13.906	58.212, 58.212	36.059, 28.452	0.015, 0.015	0.030, 0.029	0.022, 0.021
	SD, SE	NA, NA	NA, NA	31.3291, 22.1530	0.0014, 0.0010	0.0035, 0.0025	0.0087, 0.0043
	MEDIAN	13.906	58.212	36.059	0.015	0.030	0.022
	MIN, MAX	13.906, 13.906	58.212, 58.212	13.906, 58.212	0.014, 0.016	0.027, 0.032	0.014, 0.032
	5%, 95%	NA, NA	NA, NA	13.906, 58.212	0.014, 0.016	0.027, 0.032	0.014, 0.032

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 234 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	3.790, 3.790	NA, NA	3.790, 3.790	0.002, 0.002	0.003, 0.003	0.003, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	3.790	NA	3.790	0.002	0.003	0.003
	MIN, MAX	3.790, 3.790	NA, NA	3.790, 3.790	0.002, 0.002	0.003, 0.003	0.002, 0.003
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.003
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1.567, 1.567	3.151, 3.125	2.623, 2.483	0.001, 0.001	0.001, 0.001	0.001, 0.001
	SD, SE	NA, NA	0.5699, 0.4030	0.9994, 0.5770	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	1.567	3.151	2.748	0.001	0.001	0.001
	MIN, MAX	1.567, 1.567	2.748, 3.554	1.567, 3.554	0.001, 0.001	0.001, 0.001	0.001, 0.001
	5%, 95%	NA, NA	2.748, 3.554	1.567, 3.554	NA, NA	NA, NA	0.001, 0.001
	BLQ Values Included	0	0	0	0	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	2.479, 2.479	10.761, 10.761	6.620, 5.165	0.003, 0.002	0.007, 0.007	0.005, 0.004
	SD, SE	NA, NA	NA, NA	5.8563, 4.1410	0.0007, 0.0005	0.0014, 0.0010	0.0028, 0.0014
	MEDIAN	2.479	10.761	6.620	0.003	0.007	0.005
	MIN, MAX	2.479, 2.479	10.761, 10.761	2.479, 10.761	0.002, 0.003	0.006, 0.008	0.002, 0.008
	5%, 95%	NA, NA	NA, NA	2.479, 10.761	0.002, 0.003	0.006, 0.008	0.002, 0.008
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 235 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	3.953, 3.953	NA, NA	3.953, 3.953	0.002, 0.002	0.002, 0.002	0.002, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	3.953	NA	3.953	0.002	0.002	0.002
	MIN, MAX	3.953, 3.953	NA, NA	3.953, 3.953	0.002, 0.002	0.002, 0.002	0.002, 0.002
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.002
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1.819, 1.819	2.949, 2.896	2.572, 2.480	NA, NA	0.002, 0.002	0.002, 0.002
	SD, SE	NA, NA	0.7849, 0.5550	0.8565, 0.4945	NA, NA	NA, NA	NA, NA
	MEDIAN	1.819	2.949	2.394	NA	0.002	0.002
	MIN, MAX	1.819, 1.819	2.394, 3.504	1.819, 3.504	NA, NA	0.002, 0.002	0.002, 0.002
	5%, 95%	NA, NA	2.394, 3.504	1.819, 3.504	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	2.588, 2.588	13.260, 13.260	7.924, 5.858	0.004, 0.003	0.005, 0.004	0.004, 0.004
	SD, SE	NA, NA	NA, NA	7.5462, 5.3360	0.0007, 0.0005	0.0007, 0.0005	0.0008, 0.0004
	MEDIAN	2.588	13.260	7.924	0.004	0.005	0.004
	MIN, MAX	2.588, 2.588	13.260, 13.260	2.588, 13.260	0.003, 0.004	0.004, 0.005	0.003, 0.005
	5%, 95%	NA, NA	NA, NA	2.588, 13.260	0.003, 0.004	0.004, 0.005	0.003, 0.005
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 236 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1.898, 1.898	2.126, 2.100	2.050, 2.030	NA, NA	0.002, 0.002	0.002, 0.002
	SD, SE	NA, NA	0.4660, 0.3295	0.3547, 0.2048	NA, NA	NA, NA	NA, NA
	MEDIAN	1.898	2.126	1.898	NA	0.002	0.002
	MIN, MAX	1.898, 1.898	1.796, 2.455	1.796, 2.455	NA, NA	0.002, 0.002	0.002, 0.002
	5%, 95%	NA, NA	1.796, 2.455	1.796, 2.455	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	2.952, 2.952	9.544, 9.544	6.248, 5.308	0.003, 0.002	0.006, 0.005	0.004, 0.004
	SD, SE	NA, NA	NA, NA	4.6612, 3.2960	0.0007, 0.0005	0.0007, 0.0005	0.0018, 0.0009
	MEDIAN	2.952	9.544	6.248	0.003	0.006	0.004
	MIN, MAX	2.952, 2.952	9.544, 9.544	2.952, 9.544	0.002, 0.003	0.005, 0.006	0.002, 0.006
	5%, 95%	NA, NA	NA, NA	2.952, 9.544	0.002, 0.003	0.005, 0.006	0.002, 0.006
	BLQ Values Included	0	0	0	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ug/mg Creatinin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	3.872, 3.872	NA, NA	3.872, 3.872	0.002, 0.002	0.003, 0.003	0.003, 0.002
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	3.872	NA	3.872	0.002	0.003	0.003
	MIN, MAX	3.872, 3.872	NA, NA	3.872, 3.872	0.002, 0.002	0.003, 0.003	0.002, 0.003
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.002, 0.003
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1.761, 1.761	2.742, 2.708	2.415, 2.346	0.001, 0.001	0.002, 0.002	0.002, 0.001
	SD, SE	NA, NA	0.6067, 0.4290	0.7105, 0.4102	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	1.761	2.742	2.313	0.001	0.002	0.002
	MIN, MAX	1.761, 1.761	2.313, 3.171	1.761, 3.171	0.001, 0.001	0.002, 0.002	0.001, 0.002
	5%, 95%	NA, NA	2.313, 3.171	1.761, 3.171	NA, NA	NA, NA	0.001, 0.002
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	2.673, 2.673	11.188, 11.188	6.931, 5.469	0.003, 0.003	0.006, 0.005	0.004, 0.004
	SD, SE	NA, NA	NA, NA	6.0210, 4.2575	0.0000, 0.0000	0.0007, 0.0005	0.0015, 0.0008
	MEDIAN	2.673	11.188	6.931	0.003	0.006	0.004
	MIN, MAX	2.673, 2.673	11.188, 11.188	2.673, 11.188	0.003, 0.003	0.005, 0.006	0.003, 0.006
	5%, 95%	NA, NA	NA, NA	2.673, 11.188	0.003, 0.003	0.005, 0.006	0.003, 0.006

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 238 of ?)

Lab: INBIFO
Biomarker: Nicotine Glurnonide (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	2052.5, 2052.5	NA, NA	2052.5, 2052.5	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	2052.5	NA	2052.5	NA	NA	NA
	MIN, MAX	2052.5, 2052.5	NA, NA	2052.5, 2052.5	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	403.4, 403.4	1834.7, 1764.4	1357.6, 1078.9	NA, NA	9.3, 9.3	9.3, 9.3
	SD, SE	NA, NA	711.00, 502.75	967.26, 558.45	NA, NA	NA, NA	NA, NA
	MEDIAN	403.4	1834.7	1331.9	NA	9.3	9.3
	MIN, MAX	403.4, 403.4	1331.9, 2337.4	403.4, 2337.4	NA, NA	9.3, 9.3	9.3, 9.3
	5%, 95%	NA, NA	1331.9, 2337.4	403.4, 2337.4	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	8373.6, 8373.6	1112.1, 1112.1	4742.9, 3051.6	9.3, 9.3	NA, NA	9.3, 9.3
	SD, SE	NA, NA	NA, NA	5134.66, 3630.75	NA, NA	NA, NA	NA, NA
	MEDIAN	8373.6	1112.1	4742.9	9.3	NA	9.3
	MIN, MAX	8373.6, 8373.6	1112.1, 1112.1	1112.1, 8373.6	9.3, 9.3	NA, NA	9.3, 9.3
	5%, 95%	NA, NA	NA, NA	1112.1, 8373.6	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Nicotine Gluruonide (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	3518.6, 3518.6	NA, NA	3518.6, 3518.6	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	3518.6	NA	3518.6	NA	NA	NA
	MIN, MAX	3518.6, 3518.6	NA, NA	3518.6, 3518.6	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1556.0, 1556.0	2040.6, 2002.5	1879.1, 1841.0	NA, NA	46.0, 46.0	46.0, 46.0
	SD, SE	NA, NA	554.80, 392.30	481.85, 278.20	NA, NA	NA, NA	NA, NA
	MEDIAN	1556.0	2040.6	1648.3	NA	46.0	46.0
	MIN, MAX	1556.0, 1556.0	1648.3, 2432.9	1556.0, 2432.9	NA, NA	46.0, 46.0	46.0, 46.0
	5%, 95%	NA, NA	1648.3, 2432.9	1556.0, 2432.9	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	0	1	1
	MEAN, GEO MEAN	6965.8, 6965.8	1145.6, 1145.6	4055.7, 2824.9	NA, NA	9.3, 9.3	9.3, 9.3
	SD, SE	NA, NA	NA, NA	4115.50, 2910.10	NA, NA	NA, NA	NA, NA
	MEDIAN	6965.8	1145.6	4055.7	NA	9.3	9.3
	MIN, MAX	6965.8, 6965.8	1145.6, 1145.6	1145.6, 6965.8	NA, NA	9.3, 9.3	9.3, 9.3
	5%, 95%	NA, NA	NA, NA	1145.6, 6965.8	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 240 of ?)

Lab: INBIFO
Biomarker: Nicotine Gluruonide (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	9.3, 9.3	9.3, 9.3	9.3, 9.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	9.3	9.3	9.3
	MIN, MAX	NA, NA	NA, NA	NA, NA	9.3, 9.3	9.3, 9.3	9.3, 9.3
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.3, 9.3
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	432.7, 432.7	1850.1, 1766.3	1377.6, 1105.2	NA, NA	9.3, 9.3	9.3, 9.3
	SD, SE	NA, NA	778.52, 550.50	986.27, 569.42	NA, NA	NA, NA	NA, NA
	MEDIAN	432.7	1850.1	1299.6	NA	9.3	9.3
	MIN, MAX	432.7, 432.7	1299.6, 2400.6	432.7, 2400.6	NA, NA	9.3, 9.3	9.3, 9.3
	5%, 95%	NA, NA	1299.6, 2400.6	432.7, 2400.6	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	3839.2, 3839.2	1281.4, 1281.4	2560.3, 2218.0	9.3, 9.3	NA, NA	9.3, 9.3
	SD, SE	NA, NA	NA, NA	1808.64, 1278.90	NA, NA	NA, NA	NA, NA
	MEDIAN	3839.2	1281.4	2560.3	9.3	NA	9.3
	MIN, MAX	3839.2, 3839.2	1281.4, 1281.4	1281.4, 3839.2	9.3, 9.3	NA, NA	9.3, 9.3
	5%, 95%	NA, NA	NA, NA	1281.4, 3839.2	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 241 of ?)

Lab: INBIFO
Biomarker: Nicotine Gluruonide (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	2785.6, 2785.6	NA, NA	2785.6, 2785.6	9.3, 9.3	9.3, 9.3	9.3, 9.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	2785.6	NA	2785.6	9.3	9.3	9.3
	MIN, MAX	2785.6, 2785.6	NA, NA	2785.6, 2785.6	9.3, 9.3	9.3, 9.3	9.3, 9.3
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.3, 9.3
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	797.4, 797.4	1908.5, 1846.6	1538.1, 1395.8	NA, NA	21.5, 21.5	21.5, 21.5
	SD, SE	NA, NA	681.44, 481.85	802.28, 463.20	NA, NA	NA, NA	NA, NA
	MEDIAN	797.4	1908.5	1426.6	NA	21.5	21.5
	MIN, MAX	797.4, 797.4	1426.6, 2390.3	797.4, 2390.3	NA, NA	21.5, 21.5	21.5, 21.5
	5%, 95%	NA, NA	1426.6, 2390.3	797.4, 2390.3	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	6392.9, 6392.9	1179.7, 1179.7	3786.3, 2746.2	9.3, 9.3	9.3, 9.3	9.3, 9.3
	SD, SE	NA, NA	NA, NA	3686.29, 2606.60	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	6392.9	1179.7	3786.3	9.3	9.3	9.3
	MIN, MAX	6392.9, 6392.9	1179.7, 1179.7	1179.7, 6392.9	9.3, 9.3	9.3, 9.3	9.3, 9.3
	5%, 95%	NA, NA	NA, NA	1179.7, 6392.9	9.3, 9.3	NA, NA	9.3, 9.3

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 242 of ?)

Lab: INBIFO
Biomarker: Nicotine Gluruonide (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	3304.530, 3304.530	NA, NA	3304.530, 3304.530	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	3304.530	NA	3304.530	NA	NA	NA
	MIN, MAX	3304.525, 3304.525	NA, NA	3304.525, 3304.525	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	548.624, 548.624	3982.110, 3579.650	2837.620, 1915.660	NA, NA	11.160, 11.160	11.160, 11.160
	SD, SE	NA, NA	2467.1200, 1744.5200	2640.6400, 1524.5700	NA, NA	NA, NA	NA, NA
	MEDIAN	548.624	3982.110	2237.590	NA	11.160	11.160
	MIN, MAX	548.624, 548.624	2237.592, 5726.630	548.624, 5726.630	NA, NA	11.160, 11.160	11.160, 11.160
	5%, 95%	NA, NA	2237.590, 5726.630	548.624, 5726.630	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	7285.030, 7285.030	3225.090, 3225.090	5255.060, 4847.150	27.900, 27.900	NA, NA	27.900, 27.900
	SD, SE	NA, NA	NA, NA	2870.8100, 2029.9700	NA, NA	NA, NA	NA, NA
	MEDIAN	7285.030	3225.090	5255.060	27.900	NA	27.900
	MIN, MAX	7285.032, 7285.032	3225.090, 3225.090	3225.090, 7285.032	27.900, 27.900	NA, NA	27.900, 27.900
	5%, 95%	NA, NA	NA, NA	3225.090, 7285.030	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Nicotine Gluruonide (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	3624.160, 3624.160	NA, NA	3624.160, 3624.160	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	3624.160	NA	3624.160	NA	NA	NA
	MIN, MAX	3624.158, 3624.158	NA, NA	3624.158, 3624.158	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	2816.360, 2816.360	4247.180, 4131.730	3770.240, 3636.230	NA, NA	47.840, 47.840	47.840, 47.840
	SD, SE	NA, NA	1390.9500, 983.5510	1284.4400, 741.5730	NA, NA	NA, NA	NA, NA
	MEDIAN	2816.360	4247.180	3263.630	NA	47.840	47.840
	MIN, MAX	2816.360, 2816.360	3263.634, 5230.735	2816.360, 5230.735	NA, NA	47.840, 47.840	47.840, 47.840
	5%, 95%	NA, NA	3263.630, 5230.740	2816.360, 5230.740	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	0	1	1
	MEAN, GEO MEAN	6478.190, 6478.190	3551.360, 3551.360	5014.780, 4796.500	NA, NA	31.620, 31.620	31.620, 31.620
	SD, SE	NA, NA	NA, NA	2069.5800, 1463.4200	NA, NA	NA, NA	NA, NA
	MEDIAN	6478.190	3551.360	5014.780	NA	31.620	31.620
	MIN, MAX	6478.194, 6478.194	3551.360, 3551.360	3551.360, 6478.194	NA, NA	31.620, 31.620	31.620, 31.620
	5%, 95%	NA, NA	NA, NA	3551.360, 6478.190	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1

Lab: INBIFO
Biomarker: Nicotine Gluruonide (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	16.740, 16.740	29.760, 29.760	23.250, 22.320
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.2065, 6.5100
	MEDIAN	NA	NA	NA	16.740	29.760	23.250
	MIN, MAX	NA, NA	NA, NA	NA, NA	16.740, 16.740	29.760, 29.760	16.740, 29.760
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	16.740, 29.760
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	597.126, 597.126	3600.830, 3245.140	2599.600, 1845.770	NA, NA	11.718, 11.718	11.718, 11.718
	SD, SE	NA, NA	2206.8200, 1560.4600	2332.9100, 1346.9000	NA, NA	NA, NA	NA, NA
	MEDIAN	597.126	3600.830	2040.370	NA	11.718	11.718
	MIN, MAX	597.126, 597.126	2040.372, 5161.290	597.126, 5161.290	NA, NA	11.718, 11.718	11.718, 11.718
	5%, 95%	NA, NA	2040.370, 5161.290	597.126, 5161.290	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	5950.760, 5950.760	3139.430, 3139.430	4545.100, 4322.270	19.195, 19.195	NA, NA	19.195, 19.195
	SD, SE	NA, NA	NA, NA	1987.9100, 1405.6700	NA, NA	NA, NA	NA, NA
	MEDIAN	5950.760	3139.430	4545.100	19.195	NA	19.195
	MIN, MAX	5950.760, 5950.760	3139.430, 3139.430	3139.430, 5950.760	19.195, 19.195	NA, NA	19.195, 19.195
	5%, 95%	NA, NA	NA, NA	3139.430, 5950.760	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Nicotine Glururonide (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	3464.340, 3464.340	NA, NA	3464.340, 3464.340	16.740, 16.740	29.760, 29.760	23.250, 22.320
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.2065, 6.5100
	MEDIAN	3464.340	NA	3464.340	16.740	29.760	23.250
	MIN, MAX	3464.340, 3464.340	NA, NA	3464.340, 3464.340	16.740, 16.740	29.760, 29.760	16.740, 29.760
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	16.740, 29.760
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1320.700, 1320.700	3943.380, 3675.150	3069.150, 2612.870	NA, NA	23.573, 23.573	23.573, 23.573
	SD, SE	NA, NA	2021.6300, 1429.5100	2082.3800, 1202.2600	NA, NA	NA, NA	NA, NA
	MEDIAN	1320.700	3943.380	2513.870	NA	23.573	23.573
	MIN, MAX	1320.700, 1320.700	2513.870, 5372.890	1320.700, 5372.890	NA, NA	23.573, 23.573	23.573, 23.573
	5%, 95%	NA, NA	2513.870, 5372.890	1320.700, 5372.890	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	6571.330, 6571.330	3305.290, 3305.290	4938.310, 4660.490	23.548, 23.142	31.620, 31.620	26.238, 25.679
	SD, SE	NA, NA	NA, NA	2309.4400, 1633.0200	6.1554, 4.3525	NA, NA	6.3770, 3.6818
	MEDIAN	6571.330	3305.290	4938.310	23.548	31.620	27.900
	MIN, MAX	6571.330, 6571.330	3305.290, 3305.290	3305.290, 6571.330	19.195, 27.900	31.620, 31.620	19.195, 31.620
	5%, 95%	NA, NA	NA, NA	3305.290, 6571.330	19.195, 27.900	NA, NA	19.195, 31.620

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Nicotine Glururonide (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	1.864, 1.864	NA, NA	1.864, 1.864	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	1.864	NA	1.864	NA	NA	NA
	MIN, MAX	1.864, 1.864	NA, NA	1.864, 1.864	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	0.452, 0.452	2.629, 2.193	1.903, 1.295	NA, NA	0.014, 0.014	0.014, 0.014
	SD, SE	NA, NA	2.0506, 1.4500	1.9189, 1.1079	NA, NA	NA, NA	NA, NA
	MEDIAN	0.452	2.629	1.179	NA	0.014	0.014
	MIN, MAX	0.452, 0.452	1.179, 4.079	0.452, 4.079	NA, NA	0.014, 0.014	0.014, 0.014
	5%, 95%	NA, NA	1.179, 4.079	0.452, 4.079	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	5.118, 5.118	3.809, 3.809	4.464, 4.415	0.011, 0.011	NA, NA	0.011, 0.011
	SD, SE	NA, NA	NA, NA	0.9256, 0.6545	NA, NA	NA, NA	NA, NA
	MEDIAN	5.118	3.809	4.464	0.011	NA	0.011
	MIN, MAX	5.118, 5.118	3.809, 3.809	3.809, 5.118	0.011, 0.011	NA, NA	0.011, 0.011
	5%, 95%	NA, NA	NA, NA	3.809, 5.118	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 247 of ?)

Lab: INBIFO
Biomarker: Nicotine Gluruonide (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	2.369, 2.369	NA, NA	2.369, 2.369	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	2.369	NA	2.369	NA	NA	NA
	MIN, MAX	2.369, 2.369	NA, NA	2.369, 2.369	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	2.941, 2.941	2.641, 2.555	2.741, 2.678	NA, NA	0.039, 0.039	0.039, 0.039
	SD, SE	NA, NA	0.9461, 0.6690	0.6911, 0.3990	NA, NA	NA, NA	NA, NA
	MEDIAN	2.941	2.641	2.941	NA	0.039	0.039
	MIN, MAX	2.941, 2.941	1.972, 3.310	1.972, 3.310	NA, NA	0.039, 0.039	0.039, 0.039
	5%, 95%	NA, NA	1.972, 3.310	1.972, 3.310	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	0	1	1
	MEAN, GEO MEAN	5.839, 5.839	3.614, 3.614	4.727, 4.594	NA, NA	0.033, 0.033	0.033, 0.033
	SD, SE	NA, NA	NA, NA	1.5733, 1.1125	NA, NA	NA, NA	NA, NA
	MEDIAN	5.839	3.614	4.727	NA	0.033	0.033
	MIN, MAX	5.839, 5.839	3.614, 3.614	3.614, 5.839	NA, NA	0.033, 0.033	0.033, 0.033
	5%, 95%	NA, NA	NA, NA	3.614, 5.839	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 248 of ?)

Lab: INBIFO
Biomarker: Nicotine Gluruonide (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.019, 0.019	0.021, 0.021	0.020, 0.020
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	NA	NA	NA	0.019	0.021	0.020
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.019, 0.019	0.021, 0.021	0.019, 0.021
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.019, 0.021
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1.066, 1.066	3.150, 2.600	2.455, 1.931	NA, NA	0.009, 0.009	0.009, 0.009
	SD, SE	NA, NA	2.5159, 1.7790	2.1477, 1.2400	NA, NA	NA, NA	NA, NA
	MEDIAN	1.066	3.150	1.371	NA	0.009	0.009
	MIN, MAX	1.066, 1.066	1.371, 4.929	1.066, 4.929	NA, NA	0.009, 0.009	0.009, 0.009
	5%, 95%	NA, NA	1.371, 4.929	1.066, 4.929	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	4.805, 4.805	3.022, 3.022	3.914, 3.811	0.011, 0.011	NA, NA	0.011, 0.011
	SD, SE	NA, NA	NA, NA	1.2608, 0.8915	NA, NA	NA, NA	NA, NA
	MEDIAN	4.805	3.022	3.914	0.011	NA	0.011
	MIN, MAX	4.805, 4.805	3.022, 3.022	3.022, 4.805	0.011, 0.011	NA, NA	0.011, 0.011
	5%, 95%	NA, NA	NA, NA	3.022, 4.805	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 249 of ?)

Lab: INBIFO
Biomarker: Nicotine Gluruonide (nmol/mg Creatin)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	2.117, 2.117	NA, NA	2.117, 2.117	0.019, 0.019	0.021, 0.021	0.020, 0.020
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0014, 0.0010
	MEDIAN	2.117	NA	2.117	0.019	0.021	0.020
	MIN, MAX	2.117, 2.117	NA, NA	2.117, 2.117	0.019, 0.019	0.021, 0.021	0.019, 0.021
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.019, 0.021
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1.486, 1.486	2.807, 2.488	2.366, 2.095	NA, NA	0.021, 0.021	0.021, 0.021
	SD, SE	NA, NA	1.8378, 1.2995	1.5066, 0.8699	NA, NA	NA, NA	NA, NA
	MEDIAN	1.486	2.807	1.507	NA	0.021	0.021
	MIN, MAX	1.486, 1.486	1.507, 4.106	1.486, 4.106	NA, NA	0.021, 0.021	0.021, 0.021
	5%, 95%	NA, NA	1.507, 4.106	1.486, 4.106	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	5.254, 5.254	3.482, 3.482	4.368, 4.277	0.011, 0.011	0.033, 0.033	0.018, 0.016
	SD, SE	NA, NA	NA, NA	1.2530, 0.8860	0.0000, 0.0000	NA, NA	0.0127, 0.0073
	MEDIAN	5.254	3.482	4.368	0.011	0.033	0.011
	MIN, MAX	5.254, 5.254	3.482, 3.482	3.482, 5.254	0.011, 0.011	0.033, 0.033	0.011, 0.033
	5%, 95%	NA, NA	NA, NA	3.482, 5.254	0.011, 0.011	NA, NA	0.011, 0.033

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Cotinine Gluruonide (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	14233.800, 14233.800	NA, NA	14233.800, 14233.800	16.116, 16.116	25.343, 25.343	20.730, 20.210
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.5245, 4.6135
	MEDIAN	14233.800	NA	14233.800	16.116	25.343	20.730
	MIN, MAX	14233.849, 14233.849	NA, NA	14233.849, 14233.849	16.116, 16.116	25.343, 25.343	16.116, 25.343
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	16.116, 25.343
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	797.096, 797.096	15166.200, 14335.800	10376.500, 5471.640	11.692, 11.692	9.480, 9.480	10.586, 10.528
	SD, SE	NA, NA	6999.7500, 4949.5700	9660.3100, 5577.3800	NA, NA	NA, NA	1.5641, 1.1060
	MEDIAN	797.096	15166.200	10216.600	11.692	9.480	10.586
	MIN, MAX	797.096, 797.096	10216.584, 20115.725	797.096, 20115.725	11.692, 11.692	9.480, 9.480	9.480, 11.692
	5%, 95%	NA, NA	10216.600, 20115.700	797.096, 20115.700	NA, NA	NA, NA	9.480, 11.692
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	24184.900, 24184.900	10987.200, 10987.200	17586.000, 16301.100	23.700, 23.700	NA, NA	23.700, 23.700
	SD, SE	NA, NA	NA, NA	9332.1400, 6598.8200	NA, NA	NA, NA	NA, NA
	MEDIAN	24184.900	10987.200	17586.000	23.700	NA	23.700
	MIN, MAX	24184.869, 24184.869	10987.230, 10987.230	10987.230, 24184.869	23.700, 23.700	NA, NA	23.700, 23.700
	5%, 95%	NA, NA	NA, NA	10987.200, 24184.900	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Cotinine Gluruonide (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	15906.200, 15906.200	NA, NA	15906.200, 15906.200	13.272, 13.272	22.713, 22.713	17.993, 17.362
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.6758, 4.7205
	MEDIAN	15906.200	NA	15906.200	13.272	22.713	17.993
	MIN, MAX	15906.187, 15906.187	NA, NA	15906.187, 15906.187	13.272, 13.272	22.713, 22.713	13.272, 22.713
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	13.272, 22.713
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2320.420, 2320.420	14383.000, 13657.300	10362.200, 7564.260	22.910, 22.910	8.216, 8.216	15.563, 13.720
	SD, SE	NA, NA	6379.4500, 4510.9500	8297.6400, 4790.6500	NA, NA	NA, NA	10.3902, 7.3470
	MEDIAN	2320.420	14383.000	9872.080	22.910	8.216	15.563
	MIN, MAX	2320.420, 2320.420	9872.082, 18893.985	2320.420, 18893.985	22.910, 22.910	8.216, 8.216	8.216, 22.910
	5%, 95%	NA, NA	9872.080, 18894.000	2320.420, 18894.000	NA, NA	NA, NA	8.216, 22.910
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	19683.300, 19683.300	13037.400, 13037.400	16360.300, 16019.300	17.499, 16.980	26.860, 26.860	20.619, 19.785
	SD, SE	NA, NA	NA, NA	4699.3600, 3322.9500	5.9772, 4.2265	NA, NA	6.8612, 3.9613
	MEDIAN	19683.300	13037.400	16360.300	17.499	26.860	21.725
	MIN, MAX	19683.264, 19683.264	13037.360, 13037.360	13037.360, 19683.264	13.272, 21.725	26.860, 26.860	13.272, 26.860
	5%, 95%	NA, NA	NA, NA	13037.400, 19683.300	13.272, 21.725	NA, NA	13.272, 26.860
	BLQ Values Included	0	0	0	2	1	3

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Cotinine Gluruonide (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	0	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	14.220, 14.220	NA, NA	14.220, 14.220
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	14.220	NA	14.220
	MIN, MAX	NA, NA	NA, NA	NA, NA	14.220, 14.220	NA, NA	14.220, 14.220
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	1	NA	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	339.066, 339.066	11294.600, 10580.500	7642.740, 3360.730	22.910, 22.910	9.954, 9.954	16.432, 15.101
	SD, SE	NA, NA	5589.1900, 3952.1500	7458.3700, 4306.0900	NA, NA	NA, NA	9.1613, 6.4780
	MEDIAN	339.066	11294.600	7342.420	22.910	9.954	16.432
	MIN, MAX	339.066, 339.066	7342.419, 15246.725	339.066, 15246.725	22.910, 22.910	9.954, 9.954	9.954, 22.910
	5%, 95%	NA, NA	7342.420, 15246.700	339.066, 15246.700	NA, NA	NA, NA	9.954, 22.910
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	2	3
	MEAN, GEO MEAN	19365.900, 19365.900	12845.600, 12845.600	16105.700, 15772.300	16.306, 16.306	13.233, 13.133	14.257, 14.115
	SD, SE	NA, NA	NA, NA	4610.5200, 3260.1300	NA, NA	2.2903, 1.6195	2.4024, 1.3870
	MEDIAN	19365.900	12845.600	16105.700	16.306	13.233	14.852
	MIN, MAX	19365.855, 19365.855	12845.595, 12845.595	12845.595, 19365.855	16.306, 16.306	11.613, 14.852	11.613, 16.306
	5%, 95%	NA, NA	NA, NA	12845.600, 19365.900	NA, NA	11.613, 14.852	11.613, 16.306
	BLQ Values Included	0	0	0	1	2	3

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 253 of ?)

Lab: INBIFO
Biomarker: Cotinine Gl[ur]uonide (nmol/24hr)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	15070.000, 15070.000	NA, NA	15070.000, 15070.000	14.536, 14.536	24.028, 24.028	19.282, 18.689
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.7119, 4.7460
	MEDIAN	15070.000	NA	15070.000	14.536	24.028	19.282
	MIN, MAX	15070.000, 15070.000	NA, NA	15070.000, 15070.000	14.536, 14.536	24.028, 24.028	14.536, 24.028
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	14.536, 24.028
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1152.190, 1152.190	13614.600, 12859.600	9460.460, 5754.300	19.171, 19.171	9.217, 9.217	14.194, 13.293
	SD, SE	NA, NA	6322.8100, 4470.9000	8471.1000, 4890.7900	NA, NA	NA, NA	7.0385, 4.9770
	MEDIAN	1152.190	13614.600	9143.700	19.171	9.217	14.194
	MIN, MAX	1152.190, 1152.190	9143.700, 18085.500	1152.190, 18085.500	19.171, 19.171	9.217, 9.217	9.217, 19.171
	5%, 95%	NA, NA	9143.700, 18085.500	1152.190, 18085.500	NA, NA	NA, NA	9.217, 19.171
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	21078.000, 21078.000	12290.100, 12290.100	16684.100, 16095.100	18.751, 18.328	16.235, 15.563	17.493, 16.889
	SD, SE	NA, NA	NA, NA	6213.9800, 4393.9500	5.6031, 3.9620	6.5358, 4.6215	5.1783, 2.5891
	MEDIAN	21078.000	12290.100	16684.100	18.751	16.235	17.823
	MIN, MAX	21078.000, 21078.000	12290.100, 12290.100	12290.100, 21078.000	14.789, 22.713	11.613, 20.856	11.613, 22.713
	5%, 95%	NA, NA	NA, NA	12290.100, 21078.000	14.789, 22.713	11.613, 20.856	11.613, 22.713

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminati[n]g all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 254 of ?)

Lab: INBIFO
Biomarker: Cotinine Gluruonide (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	8.030, 8.030	NA, NA	8.030, 8.030	0.012, 0.012	0.025, 0.025	0.019, 0.017
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0092, 0.0065
	MEDIAN	8.030	NA	8.030	0.012	0.025	0.019
	MIN, MAX	8.030, 8.030	NA, NA	8.030, 8.030	0.012, 0.012	0.025, 0.025	0.012, 0.025
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.012, 0.025
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.656, 0.656	9.856, 8.782	6.789, 3.698	0.007, 0.007	0.012, 0.012	0.010, 0.009
	SD, SE	NA, NA	6.3265, 4.4735	6.9442, 4.0093	NA, NA	NA, NA	0.0035, 0.0025
	MEDIAN	0.656	9.856	5.382	0.007	0.012	0.010
	MIN, MAX	0.656, 0.656	5.382, 14.329	0.656, 14.329	0.007, 0.007	0.012, 0.012	0.007, 0.012
	5%, 95%	NA, NA	5.382, 14.329	0.656, 14.329	NA, NA	NA, NA	0.007, 0.012
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	16.992, 16.992	12.975, 12.975	14.984, 14.848	0.009, 0.009	NA, NA	0.009, 0.009
	SD, SE	NA, NA	NA, NA	2.8404, 2.0085	NA, NA	NA, NA	NA, NA
	MEDIAN	16.992	12.975	14.984	0.009	NA	0.009
	MIN, MAX	16.992, 16.992	12.975, 12.975	12.975, 16.992	0.009, 0.009	NA, NA	0.009, 0.009
	5%, 95%	NA, NA	NA, NA	12.975, 16.992	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Cotinine Glucuonide (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	10.399, 10.399	NA, NA	10.399, 10.399	0.009, 0.009	0.017, 0.017	0.013, 0.012
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0057, 0.0040
	MEDIAN	10.399	NA	10.399	0.009	0.017	0.013
	MIN, MAX	10.399, 10.399	NA, NA	10.399, 10.399	0.009, 0.009	0.017, 0.017	0.009, 0.017
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.009, 0.017
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2.423, 2.423	8.960, 8.444	6.781, 5.570	0.016, 0.016	0.007, 0.007	0.012, 0.011
	SD, SE	NA, NA	4.2370, 2.9960	4.8187, 2.7821	NA, NA	NA, NA	0.0064, 0.0045
	MEDIAN	2.423	8.960	5.964	0.016	0.007	0.012
	MIN, MAX	2.423, 2.423	5.964, 11.956	2.423, 11.956	0.016, 0.016	0.007, 0.007	0.007, 0.016
	5%, 95%	NA, NA	5.964, 11.956	2.423, 11.956	NA, NA	NA, NA	0.007, 0.016
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	17.741, 17.741	13.267, 13.267	15.504, 15.342	0.008, 0.007	0.028, 0.028	0.014, 0.011
	SD, SE	NA, NA	NA, NA	3.1636, 2.2370	0.0035, 0.0025	NA, NA	0.0121, 0.0070
	MEDIAN	17.741	13.267	15.504	0.008	0.028	0.010
	MIN, MAX	17.741, 17.741	13.267, 13.267	13.267, 17.741	0.005, 0.010	0.028, 0.028	0.005, 0.028
	5%, 95%	NA, NA	NA, NA	13.267, 17.741	0.005, 0.010	NA, NA	0.005, 0.028
	BLQ Values Included	0	0	0	2	1	3

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Cotinine Gluruonide (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	0	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.016, 0.016	NA, NA	0.016, 0.016
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	0.016	NA	0.016
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.016, 0.016	NA, NA	0.016, 0.016
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	1	NA	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	0.605, 0.605	9.748, 8.476	6.700, 3.516	0.015, 0.015	0.008, 0.008	0.012, 0.011
	SD, SE	NA, NA	6.8087, 4.8145	7.1443, 4.1248	NA, NA	NA, NA	0.0049, 0.0035
	MEDIAN	0.605	9.748	4.933	0.015	0.008	0.012
	MIN, MAX	0.605, 0.605	4.933, 14.562	0.605, 14.562	0.015, 0.015	0.008, 0.008	0.008, 0.015
	5%, 95%	NA, NA	4.933, 14.562	0.605, 14.562	NA, NA	NA, NA	0.008, 0.015
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	2	3
	MEAN, GEO MEAN	15.637, 15.637	12.366, 12.366	14.002, 13.906	0.009, 0.009	0.016, 0.015	0.013, 0.013
	SD, SE	NA, NA	NA, NA	2.3129, 1.6355	NA, NA	0.0007, 0.0005	0.0038, 0.0022
	MEDIAN	15.637	12.366	14.002	0.009	0.016	0.015
	MIN, MAX	15.637, 15.637	12.366, 12.366	12.366, 15.637	0.009, 0.009	0.015, 0.016	0.009, 0.016
	5%, 95%	NA, NA	NA, NA	12.366, 15.637	NA, NA	0.015, 0.016	0.009, 0.016
	BLQ Values Included	0	0	0	1	2	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 257 of ?)

Lab: INBIFO
Biomarker: Cotinine Gluruonide (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	9.215, 9.215	NA, NA	9.215, 9.215	0.012, 0.012	0.021, 0.021	0.017, 0.016
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0064, 0.0045
	MEDIAN	9.215	NA	9.215	0.012	0.021	0.017
	MIN, MAX	9.215, 9.215	NA, NA	9.215, 9.215	0.012, 0.012	0.021, 0.021	0.012, 0.021
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.012, 0.021
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1.228, 1.228	9.521, 8.595	6.757, 4.493	0.013, 0.013	0.009, 0.009	0.011, 0.011
	SD, SE	NA, NA	5.7912, 4.0950	6.3003, 3.6375	NA, NA	NA, NA	0.0028, 0.0020
	MEDIAN	1.228	9.521	5.426	0.013	0.009	0.011
	MIN, MAX	1.228, 1.228	5.426, 13.616	1.228, 13.616	0.013, 0.013	0.009, 0.009	0.009, 0.013
	5%, 95%	NA, NA	5.426, 13.616	1.228, 13.616	NA, NA	NA, NA	0.009, 0.013
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	16.790, 16.790	12.869, 12.869	14.830, 14.699	0.009, 0.008	0.019, 0.019	0.014, 0.013
	SD, SE	NA, NA	NA, NA	2.7726, 1.9605	0.0021, 0.0015	0.0042, 0.0030	0.0067, 0.0033
	MEDIAN	16.790	12.869	14.830	0.009	0.019	0.013
	MIN, MAX	16.790, 16.790	12.869, 12.869	12.869, 16.790	0.007, 0.010	0.016, 0.022	0.007, 0.022
	5%, 95%	NA, NA	NA, NA	12.869, 16.790	0.007, 0.010	0.016, 0.022	0.007, 0.022

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 258 of ?)

Lab: INBIFO
Biomarker: Cotinine Gluruonide (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	8840.9, 8840.9	NA, NA	8840.9, 8840.9	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	8840.9	NA	8840.9	7.9	7.9	7.9
	MIN, MAX	8840.9, 8840.9	NA, NA	8840.9, 8840.9	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	7.9, 7.9
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	586.1, 586.1	7145.9, 7066.2	4959.3, 3081.6	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	1505.57, 1064.60	3934.09, 2271.35	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	586.1	7145.9	6081.3	7.9	7.9	7.9
	MIN, MAX	586.1, 586.1	6081.3, 8210.5	586.1, 8210.5	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	6081.3, 8210.5	586.1, 8210.5	NA, NA	NA, NA	7.9, 7.9
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	27798.7, 27798.7	3788.7, 3788.7	15793.7, 10262.6	7.9, 7.9	NA, NA	7.9, 7.9
	SD, SE	NA, NA	NA, NA	16977.60, 12005.00	NA, NA	NA, NA	NA, NA
	MEDIAN	27798.7	3788.7	15793.7	7.9	NA	7.9
	MIN, MAX	27798.7, 27798.7	3788.7, 3788.7	3788.7, 27798.7	7.9, 7.9	NA, NA	7.9, 7.9
	5%, 95%	NA, NA	NA, NA	3788.7, 27798.7	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 259 of ?)

Lab: INBIFO
Biomarker: Cotinine Glucuronide (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	15442.9, 15442.9	NA, NA	15442.9, 15442.9	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	15442.9	NA	15442.9	7.9	7.9	7.9
	MIN, MAX	15442.9, 15442.9	NA, NA	15442.9, 15442.9	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	7.9, 7.9
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1282.0, 1282.0	6886.9, 6619.3	5018.6, 3829.8	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	2688.42, 1901.00	3753.06, 2166.83	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	1282.0	6886.9	4985.9	7.9	7.9	7.9
	MIN, MAX	1282.0, 1282.0	4985.9, 8787.9	1282.0, 8787.9	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	4985.9, 8787.9	1282.0, 8787.9	NA, NA	NA, NA	7.9, 7.9
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	21164.8, 21164.8	4205.6, 4205.6	12685.2, 9434.5	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	NA, NA	11992.00, 8479.60	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	21164.8	4205.6	12685.2	7.9	7.9	7.9
	MIN, MAX	21164.8, 21164.8	4205.6, 4205.6	4205.6, 21164.8	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	NA, NA	4205.6, 21164.8	7.9, 7.9	NA, NA	7.9, 7.9
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 260 of ?)

Lab: INBIFO
Biomarker: Cotinine Gluruonide (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	0	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	7.9, 7.9	NA, NA	7.9, 7.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	7.9	NA	7.9
	MIN, MAX	NA, NA	NA, NA	NA, NA	7.9, 7.9	NA, NA	7.9, 7.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	1	NA	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	245.7, 245.7	5884.1, 5758.9	4004.6, 2012.3	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	1707.52, 1207.40	3472.03, 2004.58	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	245.7	5884.1	4676.7	7.9	7.9	7.9
	MIN, MAX	245.7, 245.7	4676.7, 7091.5	245.7, 7091.5	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	4676.7, 7091.5	245.7, 7091.5	NA, NA	NA, NA	7.9, 7.9
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	2	3
	MEAN, GEO MEAN	12494.1, 12494.1	5243.1, 5243.1	8868.6, 8093.7	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	NA, NA	5127.23, 3625.50	NA, NA	0.00, 0.00	0.00, 0.00
	MEDIAN	12494.1	5243.1	8868.6	7.9	7.9	7.9
	MIN, MAX	12494.1, 12494.1	5243.1, 5243.1	5243.1, 12494.1	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	NA, NA	5243.1, 12494.1	NA, NA	7.9, 7.9	7.9, 7.9
	BLQ Values Included	0	0	0	1	2	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 261 of ?)

Lab: INBIFO
Biomarker: Cotinine Gluruonide (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	12141.9, 12141.9	NA, NA	12141.9, 12141.9	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	12141.9	NA	12141.9	7.9	7.9	7.9
	MIN, MAX	12141.9, 12141.9	NA, NA	12141.9, 12141.9	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	7.9, 7.9
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	704.6, 704.6	6639.0, 6491.6	4660.9, 3096.6	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	1967.17, 1391.00	3697.83, 2134.94	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	704.6	6639.0	5248.0	7.9	7.9	7.9
	MIN, MAX	704.6, 704.6	5248.0, 8030.0	704.6, 8030.0	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	5248.0, 8030.0	704.6, 8030.0	NA, NA	NA, NA	7.9, 7.9
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	20485.9, 20485.9	4412.5, 4412.5	12449.2, 9507.6	7.9, 7.9	7.9, 7.9	7.9, 7.9
	SD, SE	NA, NA	NA, NA	11365.60, 8036.70	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	20485.9	4412.5	12449.2	7.9	7.9	7.9
	MIN, MAX	20485.9, 20485.9	4412.5, 4412.5	4412.5, 20485.9	7.9, 7.9	7.9, 7.9	7.9, 7.9
	5%, 95%	NA, NA	NA, NA	4412.5, 20485.9	7.9, 7.9	7.9, 7.9	7.9, 7.9

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	3869.9, 3869.9	NA, NA	3869.9, 3869.9	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	3869.9	NA	3869.9	NA	NA	NA
	MIN, MAX	3869.9, 3869.9	NA, NA	3869.9, 3869.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	1134.7, 1134.7	3189.5, 3049.9	2504.6, 2193.6	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1319.89, 933.30	1509.45, 871.48	NA, NA	NA, NA	NA, NA
	MEDIAN	1134.7	3189.5	2256.2	NA	NA	NA
	MIN, MAX	1134.7, 1134.7	2256.2, 4122.8	1134.7, 4122.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2256.2, 4122.8	1134.7, 4122.8	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	3898.1, 3898.1	4093.9, 4093.9	3996.0, 3994.8	12.6, 12.6	23.5, 23.5	18.1, 17.2
	SD, SE	NA, NA	NA, NA	138.45, 97.90	NA, NA	NA, NA	7.71, 5.45
	MEDIAN	3898.1	4093.9	3996.0	12.6	23.5	18.1
	MIN, MAX	3898.1, 3898.1	4093.9, 4093.9	3898.1, 4093.9	12.6, 12.6	23.5, 23.5	12.6, 23.5
	5%, 95%	NA, NA	NA, NA	3898.1, 4093.9	NA, NA	NA, NA	12.6, 23.5
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 263 of ?)

Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	7148.3, 7148.3	NA, NA	7148.3, 7148.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	7148.3	NA	7148.3	NA	NA	NA
	MIN, MAX	7148.3, 7148.3	NA, NA	7148.3, 7148.3	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	2553.9, 2553.9	2042.1, 2039.4	2212.7, 2198.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	147.29, 104.15	313.33, 180.90	NA, NA	NA, NA	NA, NA
	MEDIAN	2553.9	2042.1	2146.2	NA	NA	NA
	MIN, MAX	2553.9, 2553.9	1937.9, 2146.2	1937.9, 2553.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1937.9, 2146.2	1937.9, 2553.9	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	5439.6, 5439.6	3342.8, 3342.8	4391.2, 4264.2	14.3, 14.3	NA, NA	14.3, 14.3
	SD, SE	NA, NA	NA, NA	1482.66, 1048.40	NA, NA	NA, NA	NA, NA
	MEDIAN	5439.6	3342.8	4391.2	14.3	NA	14.3
	MIN, MAX	5439.6, 5439.6	3342.8, 3342.8	3342.8, 5439.6	14.3, 14.3	NA, NA	14.3, 14.3
	5%, 95%	NA, NA	NA, NA	3342.8, 5439.6	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	0	NA	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	270.0, 270.0	909.1, 846.5	696.0, 578.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	468.74, 331.45	495.97, 286.35	NA, NA	NA, NA	NA, NA
	MEDIAN	270.0	909.1	577.6	NA	NA	NA
	MIN, MAX	270.0, 270.0	577.6, 1240.5	270.0, 1240.5	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	577.6, 1240.5	270.0, 1240.5	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA
Never been married	N	1	1	2	0	0	0
	MEAN, GEO MEAN	3222.8, 3222.8	6900.4, 6900.4	5061.6, 4715.8	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	2600.46, 1838.80	NA, NA	NA, NA	NA, NA
	MEDIAN	3222.8	6900.4	5061.6	NA	NA	NA
	MIN, MAX	3222.8, 3222.8	6900.4, 6900.4	3222.8, 6900.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	3222.8, 6900.4	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 265 of ?)

Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	5509.1, 5509.1	NA, NA	5509.1, 5509.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	5509.1	NA	5509.1	NA	NA	NA
	MIN, MAX	5509.1, 5509.1	NA, NA	5509.1, 5509.1	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	1319.5, 1319.5	2046.9, 2040.2	1804.4, 1764.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	234.62, 165.90	451.55, 260.70	NA, NA	NA, NA	NA, NA
	MEDIAN	1319.5	2046.9	1881.0	NA	NA	NA
	MIN, MAX	1319.5, 1319.5	1881.0, 2212.8	1319.5, 2212.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1881.0, 2212.8	1319.5, 2212.8	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	4186.8, 4186.8	4779.0, 4779.0	4482.9, 4473.1	13.5, 13.5	23.5, 23.5	18.5, 17.8
	SD, SE	NA, NA	NA, NA	418.75, 296.10	NA, NA	NA, NA	7.07, 5.00
	MEDIAN	4186.8	4779.0	4482.9	13.5	23.5	18.5
	MIN, MAX	4186.8, 4186.8	4779.0, 4779.0	4186.8, 4779.0	13.5, 13.5	23.5, 23.5	13.5, 23.5
	5%, 95%	NA, NA	NA, NA	4186.8, 4779.0	NA, NA	NA, NA	13.5, 23.5

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	6230.540, 6230.540	NA, NA	6230.540, 6230.540	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	6230.540	NA	6230.540	NA	NA	NA
	MIN, MAX	6230.539, 6230.539	NA, NA	6230.539, 6230.539	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	1543.190, 1543.190	6227.000, 6187.610	4665.730, 3894.830	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	988.9690, 699.3070	2793.1500, 1612.6300	NA, NA	NA, NA	NA, NA
	MEDIAN	1543.190	6227.000	5527.690	NA	NA	NA
	MIN, MAX	1543.192, 1543.192	5527.690, 6926.304	1543.192, 6926.304	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	5527.690, 6926.300	1543.190, 6926.300	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	3391.350, 3391.350	11872.300, 11872.300	7631.830, 6345.320	16.758, 16.758	76.375, 76.375	46.567, 35.776
	SD, SE	NA, NA	NA, NA	5996.9500, 4240.4800	NA, NA	NA, NA	42.1556, 29.8085
	MEDIAN	3391.350	11872.300	7631.830	16.758	76.375	46.567
	MIN, MAX	3391.347, 3391.347	11872.310, 11872.310	3391.347, 11872.310	16.758, 16.758	76.375, 76.375	16.758, 76.375
	5%, 95%	NA, NA	NA, NA	3391.350, 11872.300	NA, NA	NA, NA	16.758, 76.375
	BLQ Values Included	0	0	0	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	7362.750, 7362.750	NA, NA	7362.750, 7362.750	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	7362.750	NA	7362.750	NA	NA	NA
	MIN, MAX	7362.749, 7362.749	NA, NA	7362.749, 7362.749	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	4622.560, 4622.560	4225.690, 4207.780	4357.980, 4341.730	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	549.6260, 388.6440	451.1620, 260.4780	NA, NA	NA, NA	NA, NA
	MEDIAN	4622.560	4225.690	4614.330	NA	NA	NA
	MIN, MAX	4622.559, 4622.559	3837.042, 4614.330	3837.042, 4622.559	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3837.040, 4614.330	3837.040, 4622.560	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	5058.830, 5058.830	10362.700, 10362.700	7710.750, 7240.370	24.024, 24.024	NA, NA	24.024, 24.024
	SD, SE	NA, NA	NA, NA	3750.3900, 2651.9300	NA, NA	NA, NA	NA, NA
	MEDIAN	5058.830	10362.700	7710.750	24.024	NA	24.024
	MIN, MAX	5058.828, 5058.828	10362.680, 10362.680	5058.828, 10362.680	24.024, 24.024	NA, NA	24.024, 24.024
	5%, 95%	NA, NA	NA, NA	5058.830, 10362.700	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	0	NA	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	372.600, 372.600	1786.950, 1555.180	1315.500, 965.906	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1244.6800, 880.1220	1200.5900, 693.1600	NA, NA	NA, NA	NA, NA
	MEDIAN	372.600	1786.950	906.832	NA	NA	NA
	MIN, MAX	372.600, 372.600	906.832, 2667.075	372.600, 2667.075	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	906.832, 2667.080	372.600, 2667.080	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA
Never been married	N	1	1	2	0	0	0
	MEAN, GEO MEAN	4995.340, 4995.340	16906.000, 16906.000	10950.700, 9189.730	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	8422.0900, 5955.3200	NA, NA	NA, NA	NA, NA
	MEDIAN	4995.340	16906.000	10950.700	NA	NA	NA
	MIN, MAX	4995.340, 4995.340	16905.980, 16905.980	4995.340, 16905.980	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	4995.340, 16906.000	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 269 of ?)

Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	6796.640, 6796.640	NA, NA	6796.640, 6796.640	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	6796.640	NA	6796.640	NA	NA	NA
	MIN, MAX	6796.640, 6796.640	NA, NA	6796.640, 6796.640	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	2179.450, 2179.450	4079.880, 4075.460	3446.400, 3308.010	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	268.4460, 189.8200	1113.5100, 642.8870	NA, NA	NA, NA	NA, NA
	MEDIAN	2179.450	4079.880	3890.060	NA	NA	NA
	MIN, MAX	2179.450, 2179.450	3890.060, 4269.700	2179.450, 4269.700	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3890.060, 4269.700	2179.450, 4269.700	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	4481.840, 4481.840	13047.000, 13047.000	8764.420, 7646.870	20.391, 20.391	76.375, 76.375	48.383, 39.463
	SD, SE	NA, NA	NA, NA	6056.4800, 4282.5800	NA, NA	NA, NA	39.5867, 27.9920
	MEDIAN	4481.840	13047.000	8764.420	20.391	76.375	48.383
	MIN, MAX	4481.840, 4481.840	13047.000, 13047.000	4481.840, 13047.000	20.391, 20.391	76.375, 76.375	20.391, 76.375
	5%, 95%	NA, NA	NA, NA	4481.840, 13047.000	NA, NA	NA, NA	20.391, 76.375

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 270 of ?)

Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	3.515, 3.515	NA, NA	3.515, 3.515	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	3.515	NA	3.515	NA	NA	NA
	MIN, MAX	3.515, 3.515	NA, NA	3.515, 3.515	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	1.271, 1.271	3.793, 3.790	2.952, 2.633	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	0.2051, 0.1450	1.4633, 0.8448	NA, NA	NA, NA	NA, NA
	MEDIAN	1.271	3.793	3.648	NA	NA	NA
	MIN, MAX	1.271, 1.271	3.648, 3.938	1.271, 3.938	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.648, 3.938	1.271, 3.938	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	2.383, 2.383	14.020, 14.020	8.202, 5.780	0.007, 0.007	0.055, 0.055	0.031, 0.020
	SD, SE	NA, NA	NA, NA	8.2286, 5.8185	NA, NA	NA, NA	0.0339, 0.0240
	MEDIAN	2.383	14.020	8.202	0.007	0.055	0.031
	MIN, MAX	2.383, 2.383	14.020, 14.020	2.383, 14.020	0.007, 0.007	0.055, 0.055	0.007, 0.055
	5%, 95%	NA, NA	NA, NA	2.383, 14.020	NA, NA	NA, NA	0.007, 0.055
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	4.814, 4.814	NA, NA	4.814, 4.814	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	4.814	NA	4.814	NA	NA	NA
	MIN, MAX	4.814, 4.814	NA, NA	4.814, 4.814	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	4.828, 4.828	2.619, 2.602	3.355, 3.197	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	0.4257, 0.3010	1.3104, 0.7566	NA, NA	NA, NA	NA, NA
	MEDIAN	4.828	2.619	2.920	NA	NA	NA
	MIN, MAX	4.828, 4.828	2.318, 2.920	2.318, 4.828	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2.318, 2.920	2.318, 4.828	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	4.560, 4.560	10.545, 10.545	7.553, 6.934	0.009, 0.009	NA, NA	0.009, 0.009
	SD, SE	NA, NA	NA, NA	4.2320, 2.9925	NA, NA	NA, NA	NA, NA
	MEDIAN	4.560	10.545	7.553	0.009	NA	0.009
	MIN, MAX	4.560, 4.560	10.545, 10.545	4.560, 10.545	0.009, 0.009	NA, NA	0.009, 0.009
	5%, 95%	NA, NA	NA, NA	4.560, 10.545	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	0	NA	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 272 of ?)

Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	0.665, 0.665	1.578, 1.245	1.274, 1.010	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.3704, 0.9690	1.1031, 0.6369	NA, NA	NA, NA	NA, NA
	MEDIAN	0.665	1.578	0.665	NA	NA	NA
	MIN, MAX	0.665, 0.665	0.609, 2.547	0.609, 2.547	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	0.609, 2.547	0.609, 2.547	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA
Never been married	N	1	1	2	0	0	0
	MEAN, GEO MEAN	4.034, 4.034	16.275, 16.275	10.155, 8.103	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	8.6557, 6.1205	NA, NA	NA, NA	NA, NA
	MEDIAN	4.034	16.275	10.155	NA	NA	NA
	MIN, MAX	4.034, 4.034	16.275, 16.275	4.034, 16.275	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	4.034, 16.275	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	NA	NA

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 273 of ?)

Lab: INBIFO
Biomarker: 3-hydroxycotinine glucuronide (nmol/mg Creatin)
Timepoint: Overall'

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	4.165, 4.165	NA, NA	4.165, 4.165	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	4.165	NA	4.165	NA	NA	NA
	MIN, MAX	4.165, 4.165	NA, NA	4.165, 4.165	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
Married	N	1	2	3	0	0	0
	MEAN, GEO MEAN	2.255, 2.255	2.664, 2.621	2.527, 2.493	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	0.6668, 0.4715	0.5272, 0.3044	NA, NA	NA, NA	NA, NA
	MEDIAN	2.255	2.664	2.255	NA	NA	NA
	MIN, MAX	2.255, 2.255	2.192, 3.135	2.192, 3.135	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	2.192, 3.135	2.192, 3.135	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	3.659, 3.659	13.613, 13.613	8.636, 7.058	0.008, 0.008	0.055, 0.055	0.032, 0.021
	SD, SE	NA, NA	NA, NA	7.0385, 4.9770	NA, NA	NA, NA	0.0332, 0.0235
	MEDIAN	3.659	13.613	8.636	0.008	0.055	0.032
	MIN, MAX	3.659, 3.659	13.613, 13.613	3.659, 13.613	0.008, 0.008	0.055, 0.055	0.008, 0.055
	5%, 95%	NA, NA	NA, NA	3.659, 13.613	NA, NA	NA, NA	0.008, 0.055

' Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 274 of ?)

Lab: Madison
Biomarker: Total NNAL (pg/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1065.6, 1065.6	427.9, 351.9	498.8, 398.0	6.0, 6.0	6.0, 6.0	6.0, 6.0
	SD, SE	NA, NA	271.32, 95.93	331.05, 110.35	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	1065.6	363.4	453.9	6.0	6.0	6.0
	MIN, MAX	1065.6, 1065.6	134.0, 864.6	134.0, 1065.6	6.0, 6.0	6.0, 6.0	6.0, 6.0
	5%, 95%	NA, NA	134.0, 864.6	134.0, 1065.6	6.0, 6.0	6.0, 6.0	6.0, 6.0
	BLQ Values Included	0	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	222.8, 118.4	433.9, 276.3	359.4, 204.9	10.3, 7.5	6.0, 6.0	7.7, 6.6
	SD, SE	191.66, 78.24	277.12, 83.55	265.13, 64.30	13.02, 4.12	0.00, 0.00	8.25, 1.65
	MEDIAN	167.0	486.8	429.3	6.0	6.0	6.0
	MIN, MAX	6.0, 475.2	13.5, 831.4	6.0, 831.4	6.0, 47.3	6.0, 6.0	6.0, 47.3
	5%, 95%	6.0, 475.2	13.5, 831.4	6.0, 831.4	6.0, 47.3	6.0, 6.0	6.0, 7.2
	BLQ Values Included	1	0	1	8	15	23
Never been married	N	10	11	21	17	13	30
	MEAN, GEO MEAN	664.8, 483.7	788.5, 463.0	729.6, 472.7	17.0, 7.8	6.1, 6.1	12.3, 7.0
	SD, SE	556.45, 175.97	657.73, 198.31	599.71, 130.87	43.48, 10.55	0.28, 0.08	32.77, 5.98
	MEDIAN	527.6	677.7	562.9	6.0	6.0	6.0
	MIN, MAX	94.0, 1773.9	16.5, 2045.7	16.5, 2045.7	6.0, 185.7	6.0, 7.0	6.0, 185.7
	5%, 95%	94.0, 1773.9	16.5, 2045.7	94.0, 1773.9	6.0, 185.7	6.0, 7.0	6.0, 9.7
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	435.9, 426.0	435.9, 426.0	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	130.18, 92.05	130.18, 92.05	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	435.9	435.9	NA	NA	NA
	MIN, MAX	NA, NA	343.8, 527.9	343.8, 527.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	343.8, 527.9	343.8, 527.9	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.0, 6.0	6.0, 6.0	6.0, 6.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	6.0	6.0	6.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.0, 6.0	6.0, 6.0	6.0, 6.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.0, 6.0
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Madison
Biomarker: Total NNAL (pg/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	573.8, 438.0	573.8, 438.0	6.0, 6.0	6.0, 6.0	6.0, 6.0
	SD, SE	NA, NA	540.88, 191.23	540.88, 191.23	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	NA	400.9	400.9	6.0	6.0	6.0
	MIN, MAX	NA, NA	199.5, 1842.9	199.5, 1842.9	6.0, 6.0	6.0, 6.0	6.0, 6.0
	5%, 95%	NA, NA	199.5, 1842.9	199.5, 1842.9	6.0, 6.0	6.0, 6.0	6.0, 6.0
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	378.7, 180.9	517.0, 319.0	468.2, 261.2	10.1, 7.4	6.8, 6.4	8.1, 6.8
	SD, SE	328.75, 134.21	599.34, 180.71	512.76, 124.36	13.06, 4.13	3.02, 0.78	8.49, 1.70
	MEDIAN	358.5	388.7	388.7	6.0	6.0	6.0
	MIN, MAX	6.0, 892.8	30.5, 2223.3	6.0, 2223.3	6.0, 47.3	6.0, 17.7	6.0, 47.3
	5%, 95%	6.0, 892.8	30.5, 2223.3	6.0, 2223.3	6.0, 47.3	6.0, 17.7	6.0, 17.7
	BLQ Values Included	1	0	1	9	14	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	454.1, 368.3	806.6, 566.6	612.7, 447.1	6.3, 6.3	6.5, 6.3	6.4, 6.3
	SD, SE	317.73, 95.80	570.75, 190.25	471.88, 105.52	0.80, 0.19	1.64, 0.45	1.21, 0.22
	MEDIAN	415.9	695.2	426.6	6.0	6.0	6.0
	MIN, MAX	117.1, 1235.3	53.0, 1721.9	53.0, 1721.9	6.0, 8.6	6.0, 11.9	6.0, 11.9
	5%, 95%	117.1, 1235.3	53.0, 1721.9	85.1, 1615.8	6.0, 8.6	6.0, 11.9	6.0, 8.6
	BLQ Values Included	0	0	0	14	12	26
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	626.3, 626.3	626.3, 626.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	626.3	626.3	NA	NA	NA
	MIN, MAX	NA, NA	626.3, 626.3	626.3, 626.3	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.0, 6.0	31.4, 31.4	18.7, 13.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	17.96, 12.70
	MEDIAN	NA	NA	NA	6.0	31.4	18.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.0, 6.0	31.4, 31.4	6.0, 31.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.0, 31.4
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 276 of ?)

Lab: Madison
Biomarker: Total NNAL (pg/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1065.6, 1065.6	500.9, 400.5	563.6, 446.5	6.0, 6.0	6.0, 6.0	6.0, 6.0
	SD, SE	NA, NA	392.11, 138.63	412.27, 137.42	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	1065.6	367.5	468.8	6.0	6.0	6.0
	MIN, MAX	1065.6, 1065.6	187.5, 1353.8	187.5, 1353.8	6.0, 6.0	6.0, 6.0	6.0, 6.0
	5%, 95%	NA, NA	187.5, 1353.8	187.5, 1353.8	6.0, 6.0	6.0, 6.0	6.0, 6.0
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	300.7, 159.6	475.5, 312.1	413.8, 246.3	10.2, 7.4	6.4, 6.3	7.9, 6.7
	SD, SE	243.79, 99.53	379.93, 114.55	340.88, 82.68	13.04, 4.12	1.52, 0.39	8.29, 1.66
	MEDIAN	229.3	437.8	430.0	6.0	6.0	6.0
	MIN, MAX	6.0, 661.1	22.0, 1398.8	6.0, 1398.8	6.0, 47.3	6.0, 11.9	6.0, 47.3
	5%, 95%	6.0, 661.1	22.0, 1398.8	6.0, 1398.8	6.0, 47.3	6.0, 11.9	6.0, 11.9
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	535.9, 422.3	745.5, 479.7	640.7, 450.1	11.7, 7.5	6.3, 6.2	9.3, 6.9
	SD, SE	369.29, 111.35	597.75, 180.23	496.58, 105.87	21.72, 5.27	0.83, 0.23	16.37, 2.99
	MEDIAN	407.5	672.0	454.2	6.0	6.0	6.0
	MIN, MAX	105.6, 1230.7	34.8, 1663.1	34.8, 1663.1	6.0, 95.9	6.0, 9.0	6.0, 95.9
	5%, 95%	105.6, 1230.7	34.8, 1663.1	105.6, 1653.7	6.0, 95.9	6.0, 9.0	6.0, 9.0
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	460.5, 445.4	460.5, 445.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	164.97, 116.65	164.97, 116.65	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	460.5	460.5	NA	NA	NA
	MIN, MAX	NA, NA	343.8, 577.1	343.8, 577.1	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	343.8, 577.1	343.8, 577.1	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.0, 6.0	18.7, 18.7	12.4, 10.6
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	8.98, 6.35
	MEDIAN	NA	NA	NA	6.0	18.7	12.4
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.0, 6.0	18.7, 18.7	6.0, 18.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.0, 18.7

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 277 of ?)

Lab: Madison
Biomarker: Total NNAL (pmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5093.6, 5093.6	2045.5, 1682.3	2384.2, 1902.6	28.7, 28.7	28.7, 28.7	28.7, 28.7
	SD, SE	NA, NA	1296.93, 458.53	1582.43, 527.48	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	5093.6	1736.8	2169.6	28.7	28.7	28.7
	MIN, MAX	5093.6, 5093.6	640.5, 4132.8	640.5, 5093.6	28.7, 28.7	28.7, 28.7	28.7, 28.7
	5%, 95%	NA, NA	640.5, 4132.8	640.5, 5093.6	28.7, 28.7	28.7, 28.7	28.7, 28.7
	BLQ Values Included	0	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1064.8, 565.8	2074.0, 1320.7	1717.8, 979.2	49.0, 35.9	28.7, 28.7	36.8, 31.4
	SD, SE	916.15, 374.02	1324.63, 399.39	1267.31, 307.37	62.25, 19.68	0.00, 0.00	39.45, 7.89
	MEDIAN	798.0	2326.9	2052.1	28.7	28.7	28.7
	MIN, MAX	28.7, 2271.5	64.5, 3974.1	28.7, 3974.1	28.7, 226.1	28.7, 28.7	28.7, 226.1
	5%, 95%	28.7, 2271.5	64.5, 3974.1	28.7, 3974.1	28.7, 226.1	28.7, 28.7	28.7, 34.4
	BLQ Values Included	1	0	1	8	15	23
Never been married	N	10	11	21	17	13	30
	MEAN, GEO MEAN	3177.7, 2312.0	3768.9, 2213.3	3487.3, 2259.8	81.3, 37.3	29.1, 29.0	58.7, 33.5
	SD, SE	2659.85, 841.12	3143.95, 947.94	2866.60, 625.54	207.84, 50.41	1.33, 0.37	156.61, 28.59
	MEDIAN	2521.7	3239.4	2690.7	28.7	28.7	28.7
	MIN, MAX	449.3, 8479.2	78.9, 9778.4	78.9, 9778.4	28.7, 887.6	28.7, 33.5	28.7, 887.6
	5%, 95%	449.3, 8479.2	78.9, 9778.4	449.3, 8479.2	28.7, 887.6	28.7, 33.5	28.7, 46.4
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2083.4, 2036.4	2083.4, 2036.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	622.25, 440.00	622.25, 440.00	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2083.4	2083.4	NA	NA	NA
	MIN, MAX	NA, NA	1643.4, 2523.4	1643.4, 2523.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1643.4, 2523.4	1643.4, 2523.4	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	28.7, 28.7	28.7, 28.7	28.7, 28.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	28.7	28.7	28.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	28.7, 28.7	28.7, 28.7	28.7, 28.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	28.7, 28.7
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 278 of ?)

Lab: Madison
Biomarker: Total NNAL (pmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	2742.6, 2093.7	2742.6, 2093.7	28.7, 28.7	28.7, 28.7	28.7, 28.7
	SD, SE	NA, NA	2585.43, 914.09	2585.43, 914.09	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	NA	1916.1	1916.1	28.7	28.7	28.7
	MIN, MAX	NA, NA	953.6, 8809.1	953.6, 8809.1	28.7, 28.7	28.7, 28.7	28.7, 28.7
	5%, 95%	NA, NA	953.6, 8809.1	953.6, 8809.1	28.7, 28.7	28.7, 28.7	28.7, 28.7
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1810.0, 865.0	2471.1, 1525.0	2237.8, 1248.4	48.4, 35.3	32.4, 30.8	38.8, 32.5
	SD, SE	1571.44, 641.54	2864.85, 863.79	2450.99, 594.45	62.42, 19.74	14.43, 3.73	40.58, 8.12
	MEDIAN	1713.7	1858.0	1858.0	28.7	28.7	28.7
	MIN, MAX	28.7, 4267.6	145.8, 10627.4	28.7, 10627.4	28.7, 226.1	28.7, 84.6	28.7, 226.1
	5%, 95%	28.7, 4267.6	145.8, 10627.4	28.7, 10627.4	28.7, 226.1	28.7, 84.6	28.7, 84.6
	BLQ Values Included	1	0	1	9	14	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	2170.6, 1760.6	3855.7, 2708.1	2928.9, 2137.1	30.1, 29.9	30.9, 30.3	30.4, 30.1
	SD, SE	1518.75, 457.92	2728.20, 909.40	2255.59, 504.37	3.80, 0.92	7.82, 2.17	5.78, 1.06
	MEDIAN	1988.0	3323.1	2038.9	28.7	28.7	28.7
	MIN, MAX	559.7, 5904.7	253.3, 8230.7	253.3, 8230.7	28.7, 41.1	28.7, 56.9	28.7, 56.9
	5%, 95%	559.7, 5904.7	253.3, 8230.7	406.5, 7723.3	28.7, 41.1	28.7, 56.9	28.7, 41.1
	BLQ Values Included	0	0	0	14	12	26
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	2993.7, 2993.7	2993.7, 2993.7	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2993.7	2993.7	NA	NA	NA
	MIN, MAX	NA, NA	2993.7, 2993.7	2993.7, 2993.7	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	28.7, 28.7	150.1, 150.1	89.4, 65.6
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	85.84, 60.70
	MEDIAN	NA	NA	NA	28.7	150.1	89.4
	MIN, MAX	NA, NA	NA, NA	NA, NA	28.7, 28.7	150.1, 150.1	28.7, 150.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	28.7, 150.1
	BLQ Values Included	NA	NA	NA	1	0	1

PM3003538302

Lab: Madison
Biomarker: Total NNAL (pmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5093.6, 5093.6	2394.1, 1914.0	2694.0, 2133.9	28.7, 28.7	28.7, 28.7	28.7, 28.7
	SD, SE	NA, NA	1874.32, 662.67	1970.70, 656.90	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	5093.6	1756.2	2240.6	28.7	28.7	28.7
	MIN, MAX	5093.6, 5093.6	896.0, 6471.0	896.0, 6471.0	28.7, 28.7	28.7, 28.7	28.7, 28.7
	5%, 95%	NA, NA	896.0, 6471.0	896.0, 6471.0	28.7, 28.7	28.7, 28.7	28.7, 28.7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1437.5, 763.0	2272.6, 1491.8	1977.8, 1177.4	48.7, 35.6	30.6, 30.0	37.8, 32.2
	SD, SE	1165.30, 475.73	1816.04, 547.56	1629.37, 395.18	62.33, 19.71	7.23, 1.87	39.62, 7.92
	MEDIAN	1095.7	2092.5	2055.4	28.7	28.7	28.7
	MIN, MAX	28.7, 3159.9	105.2, 6686.1	28.7, 6686.1	28.7, 226.1	28.7, 56.7	28.7, 226.1
	5%, 95%	28.7, 3159.9	105.2, 6686.1	28.7, 6686.1	28.7, 226.1	28.7, 56.7	28.7, 56.7
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2561.4, 2018.7	3563.3, 2292.4	3062.3, 2151.2	55.7, 35.7	30.0, 29.8	44.6, 33.0
	SD, SE	1765.22, 532.23	2857.19, 861.48	2373.62, 506.06	103.76, 25.16	3.91, 1.08	78.19, 14.28
	MEDIAN	1947.9	3211.9	2170.9	28.7	28.7	28.7
	MIN, MAX	504.5, 5882.5	166.1, 7949.4	166.1, 7949.4	28.7, 458.2	28.7, 42.8	28.7, 458.2
	5%, 95%	504.5, 5882.5	166.1, 7949.4	504.5, 7904.4	28.7, 458.2	28.7, 42.8	28.7, 42.8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2201.0, 2129.2	2201.0, 2129.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	788.57, 557.60	788.57, 557.60	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2201.0	2201.0	NA	NA	NA
	MIN, MAX	NA, NA	1643.4, 2758.6	1643.4, 2758.6	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1643.4, 2758.6	1643.4, 2758.6	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	28.7, 28.7	89.4, 89.4	59.1, 50.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	42.92, 30.35
	MEDIAN	NA	NA	NA	28.7	89.4	59.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	28.7, 28.7	89.4, 89.4	28.7, 89.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	28.7, 89.4

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 280 of ?)

Lab: Madison
Biomarker: Free NNAL (pg/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	142.3, 142.3	143.0, 117.3	142.9, 119.8	6.0, 6.0	6.5, 6.4	6.4, 6.3
	SD, SE	NA, NA	98.97, 34.99	92.58, 30.86	0.00, 0.00	1.36, 0.51	1.20, 0.40
	MEDIAN	142.3	114.8	126.6	6.0	6.0	6.0
	MIN, MAX	142.3, 142.3	41.2, 347.9	41.2, 347.9	6.0, 6.0	6.0, 9.6	6.0, 9.6
	5%, 95%	NA, NA	41.2, 347.9	41.2, 347.9	6.0, 6.0	6.0, 9.6	6.0, 9.6
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	57.9, 38.3	142.7, 100.8	112.8, 71.6	7.4, 6.8	6.0, 6.0	6.6, 6.3
	SD, SE	50.54, 20.63	86.23, 26.00	84.81, 20.57	4.52, 1.43	0.00, 0.00	2.86, 0.57
	MEDIAN	39.3	170.2	91.7	6.0	6.0	6.0
	MIN, MAX	6.0, 140.1	6.0, 260.4	6.0, 260.4	6.0, 20.3	6.0, 6.0	6.0, 20.3
	5%, 95%	6.0, 140.1	6.0, 260.4	6.0, 260.4	6.0, 20.3	6.0, 6.0	6.0, 6.0
	BLQ Values Included	1	1	2	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	154.6, 125.1	209.6, 143.4	182.1, 133.9	6.0, 6.0	6.5, 6.4	6.2, 6.2
	SD, SE	83.30, 25.12	156.76, 47.27	125.69, 26.80	0.00, 0.00	1.17, 0.32	0.79, 0.14
	MEDIAN	154.9	175.7	162.2	6.0	6.0	6.0
	MIN, MAX	13.6, 333.0	11.4, 484.5	11.4, 484.5	6.0, 6.0	6.0, 9.6	6.0, 9.6
	5%, 95%	13.6, 333.0	11.4, 484.5	13.6, 463.9	6.0, 6.0	6.0, 9.6	6.0, 8.5
	BLQ Values Included	0	0	0	17	11	28
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	146.3, 143.9	146.3, 143.9	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	36.98, 26.15	36.98, 26.15	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	146.3	146.3	NA	NA	NA
	MIN, MAX	NA, NA	120.1, 172.4	120.1, 172.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	120.1, 172.4	120.1, 172.4	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.0, 6.0	6.0, 6.0	6.0, 6.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	6.0	6.0	6.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.0, 6.0	6.0, 6.0	6.0, 6.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.0, 6.0
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 281 of ?)

Lab: Madison
Biomarker: Free NNAL (pg/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	181.6, 160.9	181.6, 160.9	6.0, 6.0	6.0, 6.0	6.0, 6.0
	SD, SE	NA, NA	103.88, 36.73	103.88, 36.73	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	NA	138.6	138.6	6.0	6.0	6.0
	MIN, MAX	NA, NA	86.0, 377.6	86.0, 377.6	6.0, 6.0	6.0, 6.0	6.0, 6.0
	5%, 95%	NA, NA	86.0, 377.6	86.0, 377.6	6.0, 6.0	6.0, 6.0	6.0, 6.0
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	109.2, 62.0	130.4, 110.3	122.9, 90.0	14.2, 9.8	6.0, 6.0	9.3, 7.3
	SD, SE	98.26, 40.11	68.71, 20.72	77.95, 18.91	14.81, 4.68	0.00, 0.00	9.95, 1.99
	MEDIAN	88.8	114.0	114.0	6.0	6.0	6.0
	MIN, MAX	6.0, 260.9	28.2, 229.2	6.0, 260.9	6.0, 42.4	6.0, 6.0	6.0, 42.4
	5%, 95%	6.0, 260.9	28.2, 229.2	6.0, 260.9	6.0, 42.4	6.0, 6.0	6.0, 40.7
	BLQ Values Included	1	0	1	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	130.0, 108.6	250.3, 197.9	184.1, 142.2	6.0, 6.0	6.0, 6.0	6.0, 6.0
	SD, SE	74.51, 22.46	156.72, 52.24	130.53, 29.19	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	134.6	229.3	156.7	6.0	6.0	6.0
	MIN, MAX	28.2, 290.8	45.6, 485.1	28.2, 485.1	6.0, 6.0	6.0, 6.0	6.0, 6.0
	5%, 95%	28.2, 290.8	45.6, 485.1	36.9, 448.5	6.0, 6.0	6.0, 6.0	6.0, 6.0
	BLQ Values Included	0	0	0	17	13	30
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	189.0, 189.0	189.0, 189.0	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	189.0	189.0	NA	NA	NA
	MIN, MAX	NA, NA	189.0, 189.0	189.0, 189.0	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.0, 6.0	10.5, 10.5	8.3, 7.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.18, 2.25
	MEDIAN	NA	NA	NA	6.0	10.5	8.3
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.0, 6.0	10.5, 10.5	6.0, 10.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.0, 10.5
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 282 of ?)

Lab: Madison
Biomarker: Free NNAL (pg/mL)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	142.3, 142.3	162.4, 141.5	160.1, 141.6	6.0, 6.0	6.3, 6.2	6.2, 6.2
	SD, SE	NA, NA	96.32, 34.05	90.35, 30.12	0.00, 0.00	0.68, 0.26	0.60, 0.20
	MEDIAN	142.3	123.9	126.3	6.0	6.0	6.0
	MIN, MAX	142.3, 142.3	73.8, 327.9	73.8, 327.9	6.0, 6.0	6.0, 7.8	6.0, 7.8
	5%, 95%	NA, NA	73.8, 327.9	73.8, 327.9	6.0, 6.0	6.0, 7.8	6.0, 7.8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	83.6, 52.5	136.6, 110.2	117.9, 84.8	10.8, 9.1	6.0, 6.0	7.9, 7.1
	SD, SE	69.81, 28.50	72.65, 21.91	74.19, 17.99	7.32, 2.32	0.00, 0.00	5.09, 1.02
	MEDIAN	62.7	173.9	99.9	6.0	6.0	6.0
	MIN, MAX	6.0, 178.8	17.1, 215.6	6.0, 215.6	6.0, 24.2	6.0, 6.0	6.0, 24.2
	5%, 95%	6.0, 178.8	17.1, 215.6	6.0, 215.6	6.0, 24.2	6.0, 6.0	6.0, 23.4
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	142.3, 121.7	215.9, 159.3	179.1, 139.2	6.0, 6.0	6.2, 6.2	6.1, 6.1
	SD, SE	64.36, 19.41	154.05, 46.45	121.20, 25.84	0.00, 0.00	0.59, 0.16	0.40, 0.07
	MEDIAN	136.8	185.3	142.8	6.0	6.0	6.0
	MIN, MAX	20.9, 233.8	28.5, 474.5	20.9, 474.5	6.0, 6.0	6.0, 7.8	6.0, 7.8
	5%, 95%	20.9, 233.8	28.5, 474.5	28.5, 444.8	6.0, 6.0	6.0, 7.8	6.0, 7.3
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	150.4, 147.3	150.4, 147.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	42.85, 30.30	42.85, 30.30	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	150.4	150.4	NA	NA	NA
	MIN, MAX	NA, NA	120.1, 180.7	120.1, 180.7	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	120.1, 180.7	120.1, 180.7	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.0, 6.0	8.3, 8.3	7.2, 7.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.63, 1.15
	MEDIAN	NA	NA	NA	6.0	8.3	7.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.0, 6.0	8.3, 8.3	6.0, 8.3
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.0, 8.3

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 283 of ?)

Lab: Madison
Biomarker: Free NNAL (pmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	680.2, 680.2	683.6, 560.5	683.2, 572.7	28.7, 28.7	31.2, 30.7	30.6, 30.2
	SD, SE	NA, NA	473.09, 167.26	442.54, 147.51	0.00, 0.00	6.50, 2.46	5.73, 1.91
	MEDIAN	680.2	548.7	605.1	28.7	28.7	28.7
	MIN, MAX	680.2, 680.2	196.9, 1663.0	196.9, 1663.0	28.7, 28.7	28.7, 45.9	28.7, 45.9
	5%, 95%	NA, NA	196.9, 1663.0	196.9, 1663.0	28.7, 28.7	28.7, 45.9	28.7, 45.9
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	276.7, 182.9	682.2, 482.1	539.1, 342.4	35.5, 32.4	28.7, 28.7	31.4, 30.1
	SD, SE	241.59, 98.63	412.16, 124.27	405.37, 98.32	21.60, 6.83	0.00, 0.00	13.66, 2.73
	MEDIAN	187.9	813.6	438.3	28.7	28.7	28.7
	MIN, MAX	28.7, 669.7	28.7, 1244.7	28.7, 1244.7	28.7, 97.0	28.7, 28.7	28.7, 97.0
	5%, 95%	28.7, 669.7	28.7, 1244.7	28.7, 1244.7	28.7, 97.0	28.7, 28.7	28.7, 28.7
	BLQ Values Included	1	1	2	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	738.9, 597.9	1001.7, 685.4	870.3, 640.1	28.7, 28.7	30.9, 30.6	29.7, 29.5
	SD, SE	398.16, 120.05	749.31, 225.93	600.79, 128.09	0.00, 0.00	5.57, 1.54	3.76, 0.69
	MEDIAN	740.4	839.8	775.1	28.7	28.7	28.7
	MIN, MAX	65.0, 1591.7	54.5, 2315.9	54.5, 2315.9	28.7, 28.7	28.7, 45.9	28.7, 45.9
	5%, 95%	65.0, 1591.7	54.5, 2315.9	65.0, 2217.4	28.7, 28.7	28.7, 45.9	28.7, 40.6
	BLQ Values Included	0	0	0	17	11	28
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	699.1, 687.8	699.1, 687.8	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	176.78, 125.00	176.78, 125.00	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	699.1	699.1	NA	NA	NA
	MIN, MAX	NA, NA	574.1, 824.1	574.1, 824.1	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	574.1, 824.1	574.1, 824.1	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	28.7, 28.7	28.7, 28.7	28.7, 28.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	28.7	28.7	28.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	28.7, 28.7	28.7, 28.7	28.7, 28.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	28.7, 28.7
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Madison
Biomarker: Free NNAL (pmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	868.2, 769.1	868.2, 769.1	28.7, 28.7	28.7, 28.7	28.7, 28.7
	SD, SE	NA, NA	496.51, 175.54	496.51, 175.54	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	NA	662.3	662.3	28.7	28.7	28.7
	MIN, MAX	NA, NA	411.1, 1804.9	411.1, 1804.9	28.7, 28.7	28.7, 28.7	28.7, 28.7
	5%, 95%	NA, NA	411.1, 1804.9	411.1, 1804.9	28.7, 28.7	28.7, 28.7	28.7, 28.7
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	522.1, 296.6	623.3, 527.2	587.6, 430.4	67.8, 46.8	28.7, 28.7	44.3, 34.9
	SD, SE	469.68, 191.75	328.42, 99.02	372.61, 90.37	70.79, 22.38	0.00, 0.00	47.55, 9.51
	MEDIAN	424.5	544.9	544.9	28.7	28.7	28.7
	MIN, MAX	28.7, 1247.1	134.8, 1095.6	28.7, 1247.1	28.7, 202.7	28.7, 28.7	28.7, 202.7
	5%, 95%	28.7, 1247.1	134.8, 1095.6	28.7, 1247.1	28.7, 202.7	28.7, 28.7	28.7, 194.5
	BLQ Values Included	1	0	1	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	621.3, 518.9	1196.6, 946.0	880.2, 679.9	28.7, 28.7	28.7, 28.7	28.7, 28.7
	SD, SE	356.13, 107.38	749.13, 249.71	623.92, 139.51	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	643.4	1096.1	748.8	28.7	28.7	28.7
	MIN, MAX	134.8, 1390.0	218.0, 2318.8	134.8, 2318.8	28.7, 28.7	28.7, 28.7	28.7, 28.7
	5%, 95%	134.8, 1390.0	218.0, 2318.8	176.4, 2143.9	28.7, 28.7	28.7, 28.7	28.7, 28.7
	BLQ Values Included	0	0	0	17	13	30
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	903.4, 903.4	903.4, 903.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	903.4	903.4	NA	NA	NA
	MIN, MAX	NA, NA	903.4, 903.4	903.4, 903.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	28.7, 28.7	50.2, 50.2	39.5, 38.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	15.20, 10.75
	MEDIAN	NA	NA	NA	28.7	50.2	39.5
	MIN, MAX	NA, NA	NA, NA	NA, NA	28.7, 28.7	50.2, 50.2	28.7, 50.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	28.7, 50.2
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 285 of ?)

Lab: Madison
Biomarker: Free NNAL (pmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	680.2, 680.2	776.0, 676.3	765.3, 676.7	28.7, 28.7	29.9, 29.8	29.7, 29.5
	SD, SE	NA, NA	460.41, 162.78	431.85, 143.95	0.00, 0.00	3.25, 1.23	2.87, 0.96
	MEDIAN	680.2	591.8	603.5	28.7	28.7	28.7
	MIN, MAX	680.2, 680.2	352.6, 1567.2	352.6, 1567.2	28.7, 28.7	28.7, 37.3	28.7, 37.3
	5%, 95%	NA, NA	352.6, 1567.2	352.6, 1567.2	28.7, 28.7	28.7, 37.3	28.7, 37.3
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	399.4, 250.8	652.8, 526.8	563.4, 405.4	51.7, 43.6	28.7, 28.7	37.9, 33.9
	SD, SE	333.61, 136.20	347.28, 104.71	354.60, 86.00	34.94, 11.05	0.00, 0.00	24.29, 4.86
	MEDIAN	299.4	831.0	477.6	28.7	28.7	28.7
	MIN, MAX	28.7, 854.4	81.8, 1030.6	28.7, 1030.6	28.7, 115.7	28.7, 28.7	28.7, 115.7
	5%, 95%	28.7, 854.4	81.8, 1030.6	28.7, 1030.6	28.7, 115.7	28.7, 28.7	28.7, 111.6
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	680.1, 581.7	1031.8, 761.4	856.0, 665.5	28.7, 28.7	29.8, 29.7	29.2, 29.1
	SD, SE	307.61, 92.75	736.36, 222.02	579.36, 123.52	0.00, 0.00	2.79, 0.77	1.88, 0.34
	MEDIAN	653.7	885.5	682.6	28.7	28.7	28.7
	MIN, MAX	99.9, 1117.6	136.3, 2268.1	99.9, 2268.1	28.7, 28.7	28.7, 37.3	28.7, 37.3
	5%, 95%	99.9, 1117.6	136.3, 2268.1	136.3, 2126.2	28.7, 28.7	28.7, 37.3	28.7, 34.7
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	719.0, 704.2	719.0, 704.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	204.85, 144.85	204.85, 144.85	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	719.0	719.0	NA	NA	NA
	MIN, MAX	NA, NA	574.1, 863.8	574.1, 863.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	574.1, 863.8	574.1, 863.8	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	28.7, 28.7	39.5, 39.5	34.1, 33.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	7.64, 5.40
	MEDIAN	NA	NA	NA	28.7	39.5	34.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	28.7, 28.7	39.5, 39.5	28.7, 39.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	28.7, 39.5

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 286 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	2447.8, 2447.8	1810.5, 1138.4	1881.3, 1239.4	1.0, 1.0	1.6, 1.3	1.5, 1.2
	SD, SE	NA, NA	1769.86, 625.74	1669.12, 556.37	0.00, 0.00	1.66, 0.63	1.47, 0.49
	MEDIAN	2447.8	1192.1	1737.7	1.0	1.0	1.0
	MIN, MAX	2447.8, 2447.8	388.8, 5070.3	388.8, 5070.3	1.0, 1.0	1.0, 5.4	1.0, 5.4
	5%, 95%	NA, NA	388.8, 5070.3	388.8, 5070.3	1.0, 1.0	1.0, 5.4	1.0, 5.4
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	857.8, 482.8	1273.8, 685.6	1127.0, 605.8	3.3, 1.8	1.0, 1.0	1.9, 1.3
	SD, SE	538.71, 219.93	1211.07, 365.15	1024.39, 248.45	5.78, 1.83	0.00, 0.00	3.72, 0.74
	MEDIAN	964.6	975.8	975.8	1.0	1.0	1.0
	MIN, MAX	15.7, 1342.9	42.3, 3577.4	15.7, 3577.4	1.0, 19.6	1.0, 1.0	1.0, 19.6
	5%, 95%	15.7, 1342.9	42.3, 3577.4	15.7, 3577.4	1.0, 19.6	1.0, 1.0	1.0, 3.2
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1908.8, 1340.7	2021.2, 987.2	1965.0, 1150.5	4.7, 2.3	1.2, 1.2	3.2, 1.7
	SD, SE	1658.51, 500.06	2408.71, 726.25	2018.90, 430.43	7.19, 1.74	0.40, 0.11	5.62, 1.03
	MEDIAN	1477.4	1358.2	1417.8	1.4	1.0	1.0
	MIN, MAX	298.8, 5625.0	153.9, 8096.4	153.9, 8096.4	1.0, 23.2	1.0, 2.1	1.0, 23.2
	5%, 95%	298.8, 5625.0	153.9, 8096.4	183.6, 5625.0	1.0, 23.2	1.0, 2.1	1.0, 22.6
	BLQ Values Included	0	0	0	6	9	15
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	654.4, 652.1	654.4, 652.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	76.93, 54.40	76.93, 54.40	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	654.4	654.4	NA	NA	NA
	MIN, MAX	NA, NA	600.0, 708.8	600.0, 708.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	600.0, 708.8	600.0, 708.8	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.4, 1.4	1.2, 1.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.28, 0.20
	MEDIAN	NA	NA	NA	1.0	1.4	1.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.4, 1.4	1.0, 1.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.4
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 287 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	2522.1, 2522.1	1619.3, 1305.7	1719.6, 1404.8	1.0, 1.0	1.6, 1.4	1.5, 1.3
	SD, SE	NA, NA	1097.81, 388.13	1070.10, 356.70	0.00, 0.00	1.03, 0.39	0.94, 0.31
	MEDIAN	2522.1	1430.1	1973.3	1.0	1.0	1.0
	MIN, MAX	2522.1, 2522.1	542.0, 3629.1	542.0, 3629.1	1.0, 1.0	1.0, 3.6	1.0, 3.6
	5%, 95%	NA, NA	542.0, 3629.1	542.0, 3629.1	1.0, 1.0	1.0, 3.6	1.0, 3.6
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	821.8, 450.5	1646.7, 891.2	1355.6, 700.5	1.3, 1.2	1.0, 1.0	1.1, 1.1
	SD, SE	514.28, 209.95	1795.06, 541.23	1503.88, 364.74	0.98, 0.31	0.00, 0.00	0.62, 0.12
	MEDIAN	889.7	1128.8	985.1	1.0	1.0	1.0
	MIN, MAX	11.9, 1553.7	103.2, 6116.5	11.9, 6116.5	1.0, 4.1	1.0, 1.0	1.0, 4.1
	5%, 95%	11.9, 1553.7	103.2, 6116.5	11.9, 6116.5	1.0, 4.1	1.0, 1.0	1.0, 1.2
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	2222.5, 1816.7	2111.3, 1028.3	2166.9, 1366.8	9.4, 2.2	1.1, 1.1	5.8, 1.6
	SD, SE	1401.13, 422.46	3063.31, 923.62	2325.21, 495.74	29.16, 7.07	0.50, 0.14	22.06, 4.03
	MEDIAN	2298.0	1087.3	1350.6	1.0	1.0	1.0
	MIN, MAX	493.4, 5120.6	192.0, 10733.1	192.0, 10733.1	1.0, 122.3	1.0, 2.8	1.0, 122.3
	5%, 95%	493.4, 5120.6	192.0, 10733.1	261.7, 5120.6	1.0, 122.3	1.0, 2.8	1.0, 6.8
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1751.0, 1751.0	1751.0, 1751.0	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1751.0	1751.0	NA	NA	NA
	MIN, MAX	NA, NA	1751.0, 1751.0	1751.0, 1751.0	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Nicotine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	1933.4, 1457.4	1933.4, 1457.4	1.0, 1.0	1.1, 1.0	1.0, 1.0
	SD, SE	NA, NA	1498.45, 529.78	1498.45, 529.78	0.00, 0.00	0.15, 0.06	0.13, 0.04
	MEDIAN	NA	1553.3	1553.3	1.0	1.0	1.0
	MIN, MAX	NA, NA	493.8, 4652.5	493.8, 4652.5	1.0, 1.0	1.0, 1.4	1.0, 1.4
	5%, 95%	NA, NA	493.8, 4652.5	493.8, 4652.5	1.0, 1.0	1.0, 1.4	1.0, 1.4
	BLQ Values Included	NA	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1152.8, 453.3	1103.5, 775.7	1120.9, 641.7	2.6, 1.5	1.0, 1.0	1.6, 1.2
	SD, SE	1265.61, 516.68	724.75, 218.52	910.73, 220.89	4.44, 1.40	0.00, 0.00	2.84, 0.57
	MEDIAN	839.1	1148.1	1042.5	1.0	1.0	1.0
	MIN, MAX	9.6, 3515.6	51.2, 2403.5	9.6, 3515.6	1.0, 15.2	1.0, 1.0	1.0, 15.2
	5%, 95%	9.6, 3515.6	51.2, 2403.5	9.6, 3515.6	1.0, 15.2	1.0, 1.0	1.0, 2.1
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	1596.4, 1251.5	2229.1, 1638.8	1881.1, 1413.0	1.7, 1.4	1.1, 1.1	1.4, 1.3
	SD, SE	1021.83, 308.09	1605.85, 535.28	1318.95, 294.93	1.23, 0.30	0.31, 0.09	0.98, 0.18
	MEDIAN	1798.9	1709.1	1754.0	1.0	1.0	1.0
	MIN, MAX	297.7, 3458.4	447.3, 4831.6	297.7, 4831.6	1.0, 5.9	1.0, 2.1	1.0, 5.9
	5%, 95%	297.7, 3458.4	447.3, 4831.6	372.5, 4371.3	1.0, 5.9	1.0, 2.1	1.0, 2.9
	BLQ Values Included	0	0	0	9	11	20
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1967.1, 1967.1	1967.1, 1967.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1967.1	1967.1	NA	NA	NA
	MIN, MAX	NA, NA	1967.1, 1967.1	1967.1, 1967.1	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 289 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (ng/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	2485.0, 2485.0	1787.7, 1348.7	1865.2, 1443.4	1.0, 1.0	1.4, 1.3	1.3, 1.2
	SD, SE	NA, NA	1339.44, 473.56	1274.30, 424.77	0.00, 0.00	0.76, 0.29	0.69, 0.23
	MEDIAN	2485.0	1426.6	1988.7	1.0	1.0	1.0
	MIN, MAX	2485.0, 2485.0	478.5, 4037.2	478.5, 4037.2	1.0, 1.0	1.0, 3.0	1.0, 3.0
	5%, 95%	NA, NA	478.5, 4037.2	478.5, 4037.2	1.0, 1.0	1.0, 3.0	1.0, 3.0
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	944.2, 497.2	1341.3, 833.8	1201.2, 694.7	2.4, 1.5	1.0, 1.0	1.6, 1.2
	SD, SE	635.58, 259.48	1185.10, 357.32	1020.93, 247.61	3.74, 1.18	0.00, 0.00	2.40, 0.48
	MEDIAN	1041.9	1254.1	1053.4	1.0	1.0	1.0
	MIN, MAX	12.4, 1884.3	81.6, 3865.6	12.4, 3865.6	1.0, 13.0	1.0, 1.0	1.0, 13.0
	5%, 95%	12.4, 1884.3	81.6, 3865.6	12.4, 3865.6	1.0, 13.0	1.0, 1.0	1.0, 2.1
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1909.2, 1551.9	1998.8, 1077.9	1954.0, 1293.4	5.2, 2.3	1.1, 1.1	3.5, 1.7
	SD, SE	1189.42, 358.62	2287.76, 689.79	1779.91, 379.48	11.39, 2.76	0.32, 0.09	8.71, 1.59
	MEDIAN	1510.1	1361.0	1435.6	1.5	1.0	1.0
	MIN, MAX	448.0, 3783.9	218.7, 7887.0	218.7, 7887.0	1.0, 48.6	1.0, 2.0	1.0, 48.6
	5%, 95%	448.0, 3783.9	218.7, 7887.0	222.7, 3783.9	1.0, 48.6	1.0, 2.0	1.0, 9.7
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1074.1, 1010.1	1074.1, 1010.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	516.61, 365.30	516.61, 365.30	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1074.1	1074.1	NA	NA	NA
	MIN, MAX	NA, NA	708.8, 1439.4	708.8, 1439.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	708.8, 1439.4	708.8, 1439.4	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.1, 1.1	1.1, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.07, 0.05
	MEDIAN	NA	NA	NA	1.0	1.1	1.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.1, 1.1	1.0, 1.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.1

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Nicotine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	15090.7, 15090.7	11161.9, 7018.0	11598.4, 7641.1	6.2, 6.2	10.1, 7.9	9.2, 7.5
	SD, SE	NA, NA	10911.20, 3857.68	10290.10, 3430.04	0.00, 0.00	10.24, 3.87	9.03, 3.01
	MEDIAN	15090.7	7349.0	10712.9	6.2	6.2	6.2
	MIN, MAX	15090.7, 15090.7	2397.0, 31258.4	2397.0, 31258.4	6.2, 6.2	6.2, 33.3	6.2, 33.3
	5%, 95%	NA, NA	2397.0, 31258.4	2397.0, 31258.4	6.2, 6.2	6.2, 33.3	6.2, 33.3
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	5288.3, 2976.3	7853.2, 4226.7	6948.0, 3734.6	20.4, 10.8	6.2, 6.2	11.9, 7.8
	SD, SE	3321.15, 1355.85	7466.23, 2251.15	6315.34, 1531.70	35.59, 11.26	0.00, 0.00	22.92, 4.58
	MEDIAN	5946.5	6015.8	6015.8	6.2	6.2	6.2
	MIN, MAX	96.8, 8279.0	260.8, 22054.7	96.8, 22054.7	6.2, 120.8	6.2, 6.2	6.2, 120.8
	5%, 95%	96.8, 8279.0	260.8, 22054.7	96.8, 22054.7	6.2, 120.8	6.2, 6.2	6.2, 19.7
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	11767.5, 8265.2	12461.0, 6086.3	12114.3, 7092.6	28.7, 13.9	7.5, 7.2	19.5, 10.4
	SD, SE	10224.70, 3082.87	14849.70, 4477.35	12446.50, 2653.60	44.32, 10.75	2.43, 0.67	34.66, 6.33
	MEDIAN	9108.2	8373.3	8740.8	8.6	6.2	6.2
	MIN, MAX	1842.1, 34678.1	948.8, 49914.3	948.8, 49914.3	6.2, 143.0	6.2, 12.9	6.2, 143.0
	5%, 95%	1842.1, 34678.1	948.8, 49914.3	1131.9, 34678.1	6.2, 143.0	6.2, 12.9	6.2, 139.3
	BLQ Values Included	0	0	0	6	9	15
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4034.4, 4020.4	4034.4, 4020.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	474.33, 335.40	474.33, 335.40	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4034.4	4034.4	NA	NA	NA
	MIN, MAX	NA, NA	3699.0, 4369.8	3699.0, 4369.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3699.0, 4369.8	3699.0, 4369.8	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.2, 6.2	8.6, 8.6	7.4, 7.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.70, 1.20
	MEDIAN	NA	NA	NA	6.2	8.6	7.4
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.2, 6.2	8.6, 8.6	6.2, 8.6
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 8.6
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4.9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Nicotine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	15548.7, 15548.7	9982.8, 8049.6	10601.3, 8660.5	6.2, 6.2	10.0, 8.7	9.1, 8.1
	SD, SE	NA, NA	6768.01, 2392.85	6597.14, 2199.05	0.00, 0.00	6.36, 2.40	5.75, 1.92
	MEDIAN	15548.7	8816.3	12165.4	6.2	6.2	6.2
	MIN, MAX	15548.7, 15548.7	3341.4, 22373.4	3341.4, 22373.4	6.2, 6.2	6.2, 22.2	6.2, 22.2
	5%, 95%	NA, NA	3341.4, 22373.4	3341.4, 22373.4	6.2, 6.2	6.2, 22.2	6.2, 22.2
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	5066.4, 2777.6	10152.0, 5494.1	8357.1, 4318.6	8.2, 7.3	6.2, 6.2	7.0, 6.6
	SD, SE	3170.52, 1294.36	11066.50, 3336.68	9271.43, 2248.65	6.01, 1.90	0.00, 0.00	3.82, 0.76
	MEDIAN	5485.0	6959.1	6073.1	6.2	6.2	6.2
	MIN, MAX	73.4, 9578.6	636.2, 37708.2	73.4, 37708.2	6.2, 25.3	6.2, 6.2	6.2, 25.3
	5%, 95%	73.4, 9578.6	636.2, 37708.2	73.4, 37708.2	6.2, 25.3	6.2, 6.2	6.2, 7.4
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	13701.4, 11200.2	13015.9, 6339.5	13358.7, 8426.4	57.9, 13.8	7.1, 6.7	35.8, 10.1
	SD, SE	8637.99, 2604.45	18885.30, 5694.13	14334.90, 3056.21	179.80, 43.61	3.08, 0.85	136.00, 24.83
	MEDIAN	14167.2	6703.2	8326.5	6.2	6.2	6.2
	MIN, MAX	3041.8, 31568.5	1183.7, 66169.6	1183.7, 66169.6	6.2, 754.0	6.2, 17.3	6.2, 754.0
	5%, 95%	3041.8, 31568.5	1183.7, 66169.6	1613.4, 31568.5	6.2, 754.0	6.2, 17.3	6.2, 41.9
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	10794.9, 10794.9	10794.9, 10794.9	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	10794.9	10794.9	NA	NA	NA
	MIN, MAX	NA, NA	10794.9, 10794.9	10794.9, 10794.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	6.2	6.2	6.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 6.2
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 292 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	11919.5, 8984.7	11919.5, 8984.7	6.2, 6.2	6.5, 6.5	6.5, 6.4
	SD, SE	NA, NA	9237.92, 3266.10	9237.92, 3266.10	0.00, 0.00	0.91, 0.34	0.80, 0.27
	MEDIAN	NA	9575.8	9575.8	6.2	6.2	6.2
	MIN, MAX	NA, NA	3044.3, 28682.7	3044.3, 28682.7	6.2, 6.2	6.2, 8.6	6.2, 8.6
	5%, 95%	NA, NA	3044.3, 28682.7	3044.3, 28682.7	6.2, 6.2	6.2, 8.6	6.2, 8.6
	BLQ Values Included	NA	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7107.2, 2795.0	6803.0, 4782.0	6910.4, 3956.3	16.2, 9.3	6.2, 6.2	10.2, 7.3
	SD, SE	7802.49, 3185.35	4468.13, 1347.19	5614.69, 1361.76	27.36, 8.65	0.00, 0.00	17.48, 3.50
	MEDIAN	5173.1	7078.0	6427.0	6.2	6.2	6.2
	MIN, MAX	59.2, 21673.7	315.6, 14817.6	59.2, 21673.7	6.2, 93.7	6.2, 6.2	6.2, 93.7
	5%, 95%	59.2, 21673.7	315.6, 14817.6	59.2, 21673.7	6.2, 93.7	6.2, 6.2	6.2, 12.9
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	9841.7, 7715.8	13742.3, 10103.2	11597.0, 8711.0	10.3, 8.8	6.9, 6.7	8.8, 7.8
	SD, SE	6299.59, 1899.40	9900.06, 3300.02	8131.33, 1818.22	7.57, 1.84	1.88, 0.52	6.00, 1.10
	MEDIAN	11090.2	10536.6	10813.4	6.2	6.2	6.2
	MIN, MAX	1835.3, 21321.0	2757.6, 29786.8	1835.3, 29786.8	6.2, 36.4	6.2, 12.9	6.2, 36.4
	5%, 95%	1835.3, 21321.0	2757.6, 29786.8	2296.5, 26949.1	6.2, 36.4	6.2, 12.9	6.2, 17.9
	BLQ Values Included	0	0	0	9	11	20
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	12127.2, 12127.2	12127.2, 12127.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	12127.2	12127.2	NA	NA	NA
	MIN, MAX	NA, NA	12127.2, 12127.2	12127.2, 12127.2	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	6.2	6.2	6.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 6.2
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 293 of ?)

Lab: Harrogate
Biomarker: Total Nicotine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	15319.7, 15319.7	11021.4, 8314.4	11499.0, 8898.6	6.2, 6.2	8.9, 8.1	8.3, 7.6
	SD, SE	NA, NA	8257.73, 2919.55	7856.15, 2618.72	0.00, 0.00	4.59, 1.74	4.15, 1.38
	MEDIAN	15319.7	8794.7	12260.6	6.2	6.2	6.2
	MIN, MAX	15319.7, 15319.7	2950.0, 24889.6	2950.0, 24889.6	6.2, 6.2	6.2, 18.3	6.2, 18.3
	5%, 95%	NA, NA	2950.0, 24889.6	2950.0, 24889.6	6.2, 6.2	6.2, 18.3	6.2, 18.3
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	5820.7, 3065.4	8269.4, 5140.0	7405.1, 4282.9	14.9, 9.4	6.2, 6.2	9.7, 7.3
	SD, SE	3918.30, 1599.64	7306.17, 2202.89	6294.07, 1526.54	22.96, 7.26	0.00, 0.00	14.72, 2.94
	MEDIAN	6422.9	7731.7	6494.2	6.2	6.2	6.2
	MIN, MAX	76.5, 11616.5	502.8, 23831.4	76.5, 23831.4	6.2, 79.9	6.2, 6.2	6.2, 79.9
	5%, 95%	76.5, 11616.5	502.8, 23831.4	76.5, 23831.4	6.2, 79.9	6.2, 6.2	6.2, 12.9
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	11770.2, 9567.5	12322.7, 6645.0	12046.4, 7973.5	32.3, 14.3	7.1, 6.9	21.4, 10.4
	SD, SE	7332.74, 2210.90	14104.10, 4252.55	10973.20, 2339.49	70.25, 17.04	2.04, 0.57	53.72, 9.81
	MEDIAN	9309.6	8390.6	8850.1	9.2	6.2	6.3
	MIN, MAX	2761.7, 23327.7	1348.3, 48623.6	1348.3, 48623.6	6.2, 299.8	6.2, 12.5	6.2, 299.8
	5%, 95%	2761.7, 23327.7	1348.3, 48623.6	1372.7, 23327.7	6.2, 299.8	6.2, 12.5	6.2, 59.6
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	6621.8, 6227.1	6621.8, 6227.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	3184.74, 2251.95	3184.74, 2251.95	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	6621.8	6621.8	NA	NA	NA
	MIN, MAX	NA, NA	4369.8, 8873.7	4369.8, 8873.7	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	4369.8, 8873.7	4369.8, 8873.7	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.2, 6.2	7.0, 7.0	6.6, 6.6
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.57, 0.40
	MEDIAN	NA	NA	NA	6.2	7.0	6.6
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.2, 6.2	7.0, 7.0	6.2, 7.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 7.0

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 294 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	3376.9, 3376.9	3180.0, 2504.4	3201.9, 2589.0	1.0, 1.0	2.6, 1.8	2.3, 1.6
	SD, SE	NA, NA	2239.16, 791.66	2095.57, 698.52	0.00, 0.00	2.64, 1.00	2.40, 0.80
	MEDIAN	3376.9	2584.7	3376.9	1.0	1.0	1.0
	MIN, MAX	3376.9, 3376.9	1164.5, 6979.5	1164.5, 6979.5	1.0, 1.0	1.0, 6.7	1.0, 6.7
	5%, 95%	NA, NA	1164.5, 6979.5	1164.5, 6979.5	1.0, 1.0	1.0, 6.7	1.0, 6.7
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1350.4, 774.4	2349.7, 1438.5	1997.0, 1156.1	5.2, 2.0	1.1, 1.1	2.7, 1.4
	SD, SE	894.76, 365.28	1690.76, 509.78	1509.68, 366.15	10.73, 3.39	0.26, 0.07	6.89, 1.38
	MEDIAN	1539.5	2023.2	1917.6	1.1	1.0	1.0
	MIN, MAX	31.6, 2391.3	36.4, 5527.3	31.6, 5527.3	1.0, 35.5	1.0, 2.0	1.0, 35.5
	5%, 95%	31.6, 2391.3	36.4, 5527.3	31.6, 5527.3	1.0, 35.5	1.0, 2.0	1.0, 4.3
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	4279.6, 3006.1	4124.1, 2532.2	4201.9, 2759.0	4.6, 2.9	2.2, 1.7	3.6, 2.3
	SD, SE	3811.34, 1149.16	3844.52, 1159.17	3736.56, 796.64	4.81, 1.17	2.04, 0.57	4.00, 0.73
	MEDIAN	2432.2	3450.6	2941.4	2.3	1.4	1.8
	MIN, MAX	972.0, 12250.5	480.7, 12610.5	480.7, 12610.5	1.0, 16.7	1.0, 7.1	1.0, 16.7
	5%, 95%	972.0, 12250.5	480.7, 12610.5	728.0, 12250.5	1.0, 16.7	1.0, 7.1	1.0, 12.2
	BLQ Values Included	0	0	0	3	6	9
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2076.1, 1968.1	2076.1, 1968.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	934.51, 660.80	934.51, 660.80	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2076.1	2076.1	NA	NA	NA
	MIN, MAX	NA, NA	1415.3, 2736.9	1415.3, 2736.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1415.3, 2736.9	1415.3, 2736.9	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.9, 1.9	1.5, 1.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.64, 0.45
	MEDIAN	NA	NA	NA	1.0	1.9	1.5
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.9, 1.9	1.0, 1.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.9
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Cotinine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	5088.8, 5088.8	3678.1, 2935.1	3834.8, 3120.2	1.0, 1.0	2.3, 1.8	2.0, 1.6
	SD, SE	NA, NA	2625.86, 928.38	2500.88, 833.63	0.00, 0.00	1.91, 0.72	1.75, 0.58
	MEDIAN	5088.8	2691.5	3569.5	1.0	1.2	1.0
	MIN, MAX	5088.8, 5088.8	1145.7, 8611.3	1145.7, 8611.3	1.0, 1.0	1.0, 5.5	1.0, 5.5
	5%, 95%	NA, NA	1145.7, 8611.3	1145.7, 8611.3	1.0, 1.0	1.0, 5.5	1.0, 5.5
	BLQ Values Included	0	0	0	2	3	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1696.7, 892.4	2814.9, 1710.3	2420.2, 1359.5	2.4, 1.6	1.0, 1.0	1.6, 1.2
	SD, SE	1375.64, 561.60	2750.20, 829.22	2371.08, 575.07	3.39, 1.07	0.12, 0.03	2.19, 0.44
	MEDIAN	1421.6	1881.7	1658.6	1.1	1.0	1.0
	MIN, MAX	28.5, 4051.8	132.0, 9222.8	28.5, 9222.8	1.0, 11.9	1.0, 1.4	1.0, 11.9
	5%, 95%	28.5, 4051.8	132.0, 9222.8	28.5, 9222.8	1.0, 11.9	1.0, 1.4	1.0, 3.2
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	4132.1, 3269.3	4564.2, 2917.7	4348.2, 3088.5	7.6, 3.6	2.6, 2.1	5.4, 2.9
	SD, SE	3373.04, 1017.01	5014.21, 1511.84	4176.03, 890.33	9.67, 2.35	1.79, 0.50	7.69, 1.40
	MEDIAN	2800.1	3217.5	3008.8	2.4	2.3	2.4
	MIN, MAX	1240.2, 13012.2	578.7, 18373.7	578.7, 18373.7	1.0, 33.4	1.0, 5.8	1.0, 33.4
	5%, 95%	1240.2, 13012.2	578.7, 18373.7	810.7, 13012.2	1.0, 33.4	1.0, 5.8	1.0, 23.2
	BLQ Values Included	0	0	0	4	5	9
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	7275.1, 7275.1	7275.1, 7275.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7275.1	7275.1	NA	NA	NA
	MIN, MAX	NA, NA	7275.1, 7275.1	7275.1, 7275.1	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.5, 1.5	1.3, 1.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.35, 0.25
	MEDIAN	NA	NA	NA	1.0	1.5	1.3
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.5, 1.5	1.0, 1.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.5
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total Cotinine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	3667.8, 2913.0	3667.8, 2913.0	1.8, 1.6	2.3, 1.5	2.2, 1.5
	SD, SE	NA, NA	2554.12, 903.02	2554.12, 903.02	1.13, 0.80	2.91, 1.10	2.56, 0.85
	MEDIAN	NA	2512.2	2512.2	1.8	1.0	1.0
	MIN, MAX	NA, NA	1296.6, 7304.4	1296.6, 7304.4	1.0, 2.6	1.0, 8.8	1.0, 8.8
	5%, 95%	NA, NA	1296.6, 7304.4	1296.6, 7304.4	1.0, 2.6	1.0, 8.8	1.0, 8.8
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2553.0, 999.2	2184.5, 1678.0	2314.6, 1397.4	4.7, 1.8	1.1, 1.1	2.5, 1.3
	SD, SE	2305.50, 941.22	1412.05, 425.75	1714.69, 415.87	10.25, 3.24	0.25, 0.06	6.54, 1.31
	MEDIAN	2198.3	2045.5	2045.5	1.0	1.0	1.0
	MIN, MAX	20.4, 5353.1	279.8, 4902.4	20.4, 5353.1	1.0, 33.8	1.0, 1.9	1.0, 33.8
	5%, 95%	20.4, 5353.1	279.8, 4902.4	20.4, 5353.1	1.0, 33.8	1.0, 1.9	1.0, 3.5
	BLQ Values Included	0	0	0	6	13	19
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	2926.1, 2464.2	4050.8, 3066.7	3432.2, 2719.1	3.4, 2.4	1.7, 1.4	2.6, 1.9
	SD, SE	1714.12, 516.83	2543.78, 847.93	2144.89, 479.61	2.89, 0.70	1.29, 0.36	2.45, 0.45
	MEDIAN	2377.4	4681.7	3469.3	2.7	1.0	1.2
	MIN, MAX	1110.7, 5701.3	726.9, 7919.1	726.9, 7919.1	1.0, 11.7	1.0, 4.5	1.0, 11.7
	5%, 95%	1110.7, 5701.3	726.9, 7919.1	748.2, 7340.2	1.0, 11.7	1.0, 4.5	1.0, 6.2
	BLQ Values Included	0	0	0	6	8	14
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3275.7, 3275.7	3275.7, 3275.7	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3275.7	3275.7	NA	NA	NA
	MIN, MAX	NA, NA	3275.7, 3275.7	3275.7, 3275.7	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 297 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (ng/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	4232.9, 4232.9	3508.6, 2800.1	3589.1, 2931.7	1.3, 1.2	2.4, 1.8	2.2, 1.6
	SD, SE	NA, NA	2418.04, 854.91	2274.72, 758.24	0.35, 0.25	2.27, 0.86	2.03, 0.68
	MEDIAN	4232.9	2568.5	3492.2	1.3	1.3	1.3
	MIN, MAX	4232.9, 4232.9	1202.3, 7394.7	1202.3, 7394.7	1.0, 1.5	1.0, 6.9	1.0, 6.9
	5%, 95%	NA, NA	1202.3, 7394.7	1202.3, 7394.7	1.0, 1.5	1.0, 6.9	1.0, 6.9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1866.7, 941.7	2449.7, 1672.2	2243.9, 1365.4	4.1, 1.9	1.1, 1.1	2.3, 1.3
	SD, SE	1390.05, 567.49	1889.74, 569.78	1708.29, 414.32	8.12, 2.57	0.16, 0.04	5.20, 1.04
	MEDIAN	1849.6	1983.5	1983.5	1.1	1.0	1.0
	MIN, MAX	26.8, 3522.1	149.4, 6318.3	26.8, 6318.3	1.0, 27.1	1.0, 1.6	1.0, 27.1
	5%, 95%	26.8, 3522.1	149.4, 6318.3	26.8, 6318.3	1.0, 27.1	1.0, 1.6	1.0, 3.5
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	3779.3, 3093.3	4086.5, 2777.6	3932.9, 2931.2	5.2, 3.4	2.2, 1.8	3.9, 2.6
	SD, SE	2635.62, 794.67	3578.64, 1079.00	3070.99, 654.74	4.80, 1.16	1.39, 0.39	3.98, 0.73
	MEDIAN	3172.4	3527.8	3187.4	3.1	1.8	2.3
	MIN, MAX	1236.7, 9891.3	672.8, 12581.8	672.8, 12581.8	1.0, 17.1	1.0, 5.5	1.0, 17.1
	5%, 95%	1236.7, 9891.3	672.8, 12581.8	729.8, 9891.3	1.0, 17.1	1.0, 5.5	1.0, 12.1
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2922.3, 2503.7	2922.3, 2503.7	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2131.15, 1506.95	2131.15, 1506.95	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2922.3	2922.3	NA	NA	NA
	MIN, MAX	NA, NA	1415.3, 4429.2	1415.3, 4429.2	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1415.3, 4429.2	1415.3, 4429.2	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.5, 1.5	1.3, 1.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.35, 0.25
	MEDIAN	NA	NA	NA	1.0	1.5	1.3
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.5, 1.5	1.0, 1.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.5

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 298 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	19163.9, 19163.9	18046.4, 14212.3	18170.5, 14692.3	5.7, 5.7	15.0, 10.3	12.9, 9.0
	SD, SE	NA, NA	12707.20, 4492.69	11892.40, 3964.12	0.00, 0.00	15.00, 5.67	13.62, 4.54
	MEDIAN	19163.9	14667.9	19163.9	5.7	5.7	5.7
	MIN, MAX	19163.9, 19163.9	6608.5, 39608.7	6608.5, 39608.7	5.7, 5.7	5.7, 38.0	5.7, 38.0
	5%, 95%	NA, NA	6608.5, 39608.7	6608.5, 39608.7	5.7, 5.7	5.7, 38.0	5.7, 38.0
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7663.6, 4394.8	13334.4, 8163.4	11332.9, 6560.7	29.4, 11.6	6.1, 6.0	15.4, 7.8
	SD, SE	5077.78, 2072.99	9595.03, 2893.01	8567.43, 2077.91	60.90, 19.26	1.47, 0.38	39.08, 7.82
	MEDIAN	8736.4	11481.7	10882.4	6.0	5.7	5.7
	MIN, MAX	179.3, 13570.6	206.6, 31367.4	179.3, 31367.4	5.7, 201.5	5.7, 11.4	5.7, 201.5
	5%, 95%	179.3, 13570.6	206.6, 31367.4	179.3, 31367.4	5.7, 201.5	5.7, 11.4	5.7, 24.4
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	24286.7, 17059.9	23404.4, 14370.4	23845.6, 15657.5	26.3, 16.2	12.4, 9.5	20.3, 12.9
	SD, SE	21629.40, 6521.51	21817.70, 6578.27	21205.00, 4520.92	27.27, 6.61	11.57, 3.21	22.69, 4.14
	MEDIAN	13802.7	19582.2	16692.5	13.1	7.9	10.0
	MIN, MAX	5516.1, 69521.6	2728.0, 71564.6	2728.0, 71564.6	5.7, 94.8	5.7, 40.3	5.7, 94.8
	5%, 95%	5516.1, 69521.6	2728.0, 71564.6	4131.4, 69521.6	5.7, 94.8	5.7, 40.3	5.7, 69.2
	BLQ Values Included	0	0	0	3	6	9
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	11781.9, 11169.1	11781.9, 11169.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	5303.37, 3750.05	5303.37, 3750.05	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	11781.9	11781.9	NA	NA	NA
	MIN, MAX	NA, NA	8031.8, 15531.9	8031.8, 15531.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	8031.8, 15531.9	8031.8, 15531.9	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.7, 5.7	10.8, 10.8	8.3, 7.8
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.61, 2.55
	MEDIAN	NA	NA	NA	5.7	10.8	8.3
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.7, 5.7	10.8, 10.8	5.7, 10.8
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.7, 10.8
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 299 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	28878.9, 28878.9	20873.0, 16656.9	21762.5, 17707.2	5.7, 5.7	13.2, 10.2	11.6, 9.0
	SD, SE	NA, NA	14901.80, 5268.58	14192.50, 4730.83	0.00, 0.00	10.83, 4.09	9.95, 3.32
	MEDIAN	28878.9	15274.0	20256.9	5.7	6.8	5.7
	MIN, MAX	28878.9, 28878.9	6501.8, 48869.1	6501.8, 48869.1	5.7, 5.7	5.7, 31.2	5.7, 31.2
	5%, 95%	NA, NA	6501.8, 48869.1	6501.8, 48869.1	5.7, 5.7	5.7, 31.2	5.7, 31.2
	BLQ Values Included	0	0	0	2	3	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9628.5, 5064.4	15974.7, 9706.1	13734.8, 7715.0	13.9, 9.1	6.0, 5.9	9.1, 7.0
	SD, SE	7806.80, 3187.11	15607.40, 4705.80	13455.90, 3263.54	19.24, 6.08	0.69, 0.18	12.44, 2.49
	MEDIAN	8067.6	10678.6	9412.6	6.3	5.7	5.7
	MIN, MAX	161.7, 22994.0	749.1, 52339.4	161.7, 52339.4	5.7, 67.5	5.7, 7.9	5.7, 67.5
	5%, 95%	161.7, 22994.0	749.1, 52339.4	161.7, 52339.4	5.7, 67.5	5.7, 7.9	5.7, 18.2
	BLQ Values Included	0	0	0	5	13	18
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	23449.9, 18553.5	25901.8, 16557.7	24675.9, 17527.2	42.9, 20.7	14.9, 11.9	30.8, 16.3
	SD, SE	19142.00, 5771.53	28455.60, 8579.70	23699.00, 5052.64	54.87, 13.31	10.12, 2.81	43.62, 7.96
	MEDIAN	15890.6	18259.3	17075.0	13.6	13.1	13.4
	MIN, MAX	7038.1, 73844.2	3284.1, 104270.7	3284.1, 104270.7	5.7, 189.5	5.7, 32.9	5.7, 189.5
	5%, 95%	7038.1, 73844.2	3284.1, 104271.0	4600.7, 73844.2	5.7, 189.5	5.7, 32.9	5.7, 131.7
	BLQ Values Included	0	1	0	4	5	9
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	41286.2, 41286.2	41286.2, 41286.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	41286.2	41286.2	NA	NA	NA
	MIN, MAX	NA, NA	41286.2, 41286.2	41286.2, 41286.2	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.7, 5.7	8.5, 8.5	7.1, 7.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.98, 1.40
	MEDIAN	NA	NA	NA	5.7	8.5	7.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.7, 5.7	8.5, 8.5	5.7, 8.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.7, 8.5
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 300 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	20814.9, 16531.0	20814.9, 16531.0	10.3, 9.2	13.0, 8.7	12.4, 8.8
	SD, SE	NA, NA	14494.60, 5124.63	14494.60, 5124.63	6.43, 4.55	16.47, 6.23	14.50, 4.83
	MEDIAN	NA	14256.5	14256.5	10.3	5.7	5.7
	MIN, MAX	NA, NA	7358.2, 41452.5	7358.2, 41452.5	5.7, 14.8	5.7, 49.9	5.7, 49.9
	5%, 95%	NA, NA	7358.2, 41452.5	7358.2, 41452.5	5.7, 14.8	5.7, 49.9	5.7, 49.9
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	14488.0, 5670.9	12397.2, 9522.5	13135.1, 7930.5	26.8, 10.4	6.2, 6.1	14.4, 7.5
	SD, SE	13083.70, 5341.40	8013.36, 2416.12	9730.84, 2360.08	58.17, 18.40	1.40, 0.36	37.09, 7.42
	MEDIAN	12475.4	11608.2	11608.2	5.7	5.7	5.7
	MIN, MAX	115.8, 30378.8	1587.9, 27821.1	115.8, 30378.8	5.7, 191.8	5.7, 10.8	5.7, 191.8
	5%, 95%	115.8, 30378.8	1587.9, 27821.1	115.8, 30378.8	5.7, 191.8	5.7, 10.8	5.7, 19.9
	BLQ Values Included	0	0	0	6	13	19
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	16605.6, 13984.1	22988.3, 17403.6	19477.8, 15430.7	19.0, 13.7	9.7, 8.0	15.0, 10.9
	SD, SE	9727.64, 2932.99	14435.90, 4811.98	12172.20, 2721.79	16.39, 3.98	7.31, 2.03	13.87, 2.53
	MEDIAN	13491.7	26568.6	19688.0	15.3	5.7	6.8
	MIN, MAX	6303.2, 32354.9	4125.2, 44940.9	4125.2, 44940.9	5.7, 66.4	5.7, 25.5	5.7, 66.4
	5%, 95%	6303.2, 32354.9	4125.2, 44940.9	4246.1, 41655.4	5.7, 66.4	5.7, 25.5	5.7, 35.2
	BLQ Values Included	0	0	0	6	8	14
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	18589.6, 18589.6	18589.6, 18589.6	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	18589.6	18589.6	NA	NA	NA
	MIN, MAX	NA, NA	18589.6, 18589.6	18589.6, 18589.6	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	5.7	5.7	5.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.7, 5.7
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 301 of ?)

Lab: Harrogate
Biomarker: Total Cotinine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	24021.4, 24021.4	19911.4, 15890.5	20368.1, 16637.1	7.2, 7.0	13.8, 10.3	12.3, 9.4
	SD, SE	NA, NA	13722.50, 4851.64	12909.10, 4303.05	2.12, 1.50	12.79, 4.83	11.47, 3.82
	MEDIAN	24021.4	14575.8	19818.1	7.2	7.6	7.6
	MIN, MAX	24021.4, 24021.4	6822.8, 41965.1	6822.8, 41965.1	5.7, 8.7	5.7, 39.0	5.7, 39.0
	5%, 95%	NA, NA	6822.8, 41965.1	6822.8, 41965.1	5.7, 8.7	5.7, 39.0	5.7, 39.0
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	10593.4, 5345.0	13902.1, 9489.8	12734.3, 7749.4	23.3, 10.6	6.1, 6.0	13.0, 7.6
	SD, SE	7888.47, 3220.45	10724.30, 3233.50	9694.56, 2351.28	46.02, 14.55	0.94, 0.24	29.48, 5.90
	MEDIAN	10496.1	11256.2	11256.2	6.4	5.7	5.7
	MIN, MAX	152.3, 19987.7	847.9, 35856.3	152.3, 35856.3	5.7, 153.6	5.7, 9.3	5.7, 153.6
	5%, 95%	152.3, 19987.7	847.9, 35856.3	152.3, 35856.3	5.7, 153.6	5.7, 9.3	5.7, 19.9
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	21447.4, 17554.3	23190.8, 15762.7	22319.1, 16634.4	29.4, 19.2	12.4, 10.5	22.0, 14.8
	SD, SE	14957.10, 4509.75	20308.80, 6123.34	17427.90, 3715.64	27.25, 6.61	7.85, 2.18	22.57, 4.12
	MEDIAN	18003.2	20020.1	18088.3	17.6	10.2	12.9
	MIN, MAX	7018.4, 56133.3	3818.0, 71401.7	3818.0, 71401.7	5.7, 97.2	5.7, 31.0	5.7, 97.2
	5%, 95%	7018.4, 56133.3	3818.0, 71401.7	4141.6, 56133.3	5.7, 97.2	5.7, 31.0	5.7, 68.7
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	16583.9, 14208.7	16583.9, 14208.7	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	12094.40, 8552.05	12094.40, 8552.05	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	16583.9	16583.9	NA	NA	NA
	MIN, MAX	NA, NA	8031.8, 25135.9	8031.8, 25135.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	8031.8, 25135.9	8031.8, 25135.9	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.7, 5.7	8.3, 8.3	7.0, 6.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.84, 1.30
	MEDIAN	NA	NA	NA	5.7	8.3	7.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.7, 5.7	8.3, 8.3	5.7, 8.3
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.7, 8.3

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

PM3003538325

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 302 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	2187.4, 2187.4	1367.9, 873.0	1458.9, 966.8	1.0, 1.0	1.8, 1.3	1.6, 1.2
	SD, SE	NA, NA	1349.11, 476.98	1291.21, 430.40	0.00, 0.00	2.19, 0.83	1.93, 0.64
	MEDIAN	2187.4	783.9	996.0	1.0	1.0	1.0
	MIN, MAX	2187.4, 2187.4	260.5, 3781.9	260.5, 3781.9	1.0, 1.0	1.0, 6.8	1.0, 6.8
	5%, 95%	NA, NA	260.5, 3781.9	260.5, 3781.9	1.0, 1.0	1.0, 6.8	1.0, 6.8
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	695.6, 385.8	1036.8, 521.5	916.4, 468.9	2.8, 1.6	1.0, 1.0	1.7, 1.2
	SD, SE	446.57, 182.31	1033.38, 311.57	870.62, 211.16	4.66, 1.47	0.00, 0.00	2.99, 0.60
	MEDIAN	810.1	622.9	675.6	1.0	1.0	1.0
	MIN, MAX	12.8, 1106.7	32.7, 3085.8	12.8, 3085.8	1.0, 15.9	1.0, 1.0	1.0, 15.9
	5%, 95%	12.8, 1106.7	32.7, 3085.8	12.8, 3085.8	1.0, 15.9	1.0, 1.0	1.0, 3.2
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1175.3, 863.7	1341.9, 571.8	1258.6, 702.8	4.2, 1.9	1.0, 1.0	2.8, 1.4
	SD, SE	1018.88, 307.20	1801.26, 543.10	1430.60, 305.01	7.15, 1.73	0.06, 0.02	5.54, 1.01
	MEDIAN	600.8	686.0	643.4	1.0	1.0	1.0
	MIN, MAX	200.3, 3752.0	45.8, 6329.6	45.8, 6329.6	1.0, 24.5	1.0, 1.2	1.0, 24.5
	5%, 95%	200.3, 3752.0	45.8, 6329.6	77.3, 3752.0	1.0, 24.5	1.0, 1.2	1.0, 20.9
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	346.5, 293.3	346.5, 293.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	260.85, 184.45	260.85, 184.45	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	346.5	346.5	NA	NA	NA
	MIN, MAX	NA, NA	162.0, 530.9	162.0, 530.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	162.0, 530.9	162.0, 530.9	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 303 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1927.4, 1927.4	1106.2, 966.7	1197.5, 1043.8	1.0, 1.0	1.6, 1.4	1.5, 1.3
	SD, SE	NA, NA	590.88, 208.91	616.79, 205.60	0.00, 0.00	1.25, 0.47	1.12, 0.37
	MEDIAN	1927.4	934.3	1137.9	1.0	1.0	1.0
	MIN, MAX	1927.4, 1927.4	462.7, 1965.6	462.7, 1965.6	1.0, 1.0	1.0, 4.3	1.0, 4.3
	5%, 95%	NA, NA	462.7, 1965.6	462.7, 1965.6	1.0, 1.0	1.0, 4.3	1.0, 4.3
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	669.2, 386.5	1307.5, 700.0	1082.2, 567.6	1.2, 1.1	1.0, 1.0	1.1, 1.0
	SD, SE	386.49, 157.79	1451.43, 437.62	1209.22, 293.28	0.70, 0.22	0.00, 0.00	0.44, 0.09
	MEDIAN	732.5	1019.1	835.4	1.0	1.0	1.0
	MIN, MAX	12.2, 1127.8	83.5, 4961.8	12.2, 4961.8	1.0, 3.2	1.0, 1.0	1.0, 3.2
	5%, 95%	12.2, 1127.8	83.5, 4961.8	12.2, 4961.8	1.0, 3.2	1.0, 1.0	1.0, 1.0
	BLQ Values Included	0	0	0	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1552.5, 1265.4	1298.3, 562.6	1425.4, 843.7	8.0, 1.9	1.0, 1.0	5.0, 1.5
	SD, SE	978.09, 294.90	1925.05, 580.43	1495.71, 318.89	25.35, 6.15	0.06, 0.02	19.16, 3.50
	MEDIAN	1434.1	699.5	860.0	1.0	1.0	1.0
	MIN, MAX	345.3, 3489.6	67.2, 6634.3	67.2, 6634.3	1.0, 106.2	1.0, 1.2	1.0, 106.2
	5%, 95%	345.3, 3489.6	67.2, 6634.3	92.9, 3489.6	1.0, 106.2	1.0, 1.2	1.0, 5.7
	BLQ Values Included	0	0	0	10	12	22
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	496.8, 496.8	496.8, 496.8	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	496.8	496.8	NA	NA	NA
	MIN, MAX	NA, NA	496.8, 496.8	496.8, 496.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 304 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	1369.6, 1035.1	1369.6, 1035.1	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	1078.97, 381.47	1078.97, 381.47	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	NA	1210.4	1210.4	1.0	1.0	1.0
	MIN, MAX	NA, NA	307.6, 3563.7	307.6, 3563.7	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	307.6, 3563.7	307.6, 3563.7	1.0, 1.0	1.0, 1.0	1.0, 1.0
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	902.7, 333.3	842.8, 586.4	864.0, 480.4	2.1, 1.4	1.0, 1.0	1.4, 1.1
	SD, SE	1079.33, 440.64	532.31, 160.50	736.22, 178.56	2.98, 0.94	0.00, 0.00	1.90, 0.38
	MEDIAN	646.2	783.7	783.7	1.0	1.0	1.0
	MIN, MAX	5.2, 3006.4	30.0, 1618.6	5.2, 3006.4	1.0, 10.5	1.0, 1.0	1.0, 10.5
	5%, 95%	5.2, 3006.4	30.0, 1618.6	5.2, 3006.4	1.0, 10.5	1.0, 1.0	1.0, 1.7
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	1169.7, 819.6	1526.4, 1026.0	1330.2, 906.8	1.3, 1.2	1.0, 1.0	1.2, 1.1
	SD, SE	826.19, 249.11	1249.01, 416.34	1024.33, 229.05	0.76, 0.18	0.11, 0.03	0.58, 0.11
	MEDIAN	973.1	1165.6	1069.4	1.0	1.0	1.0
	MIN, MAX	131.0, 2585.3	291.1, 3630.2	131.0, 3630.2	1.0, 4.0	1.0, 1.4	1.0, 4.0
	5%, 95%	131.0, 2585.3	291.1, 3630.2	148.9, 3240.6	1.0, 4.0	1.0, 1.4	1.0, 2.1
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	1418.2, 1418.2	1418.2, 1418.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1418.2	1418.2	NA	NA	NA
	MIN, MAX	NA, NA	1418.2, 1418.2	1418.2, 1418.2	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 305 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (ng/mL)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	2057.4, 2057.4	1281.2, 1011.6	1367.5, 1094.6	1.0, 1.0	1.5, 1.3	1.4, 1.2
	SD, SE	NA, NA	928.12, 328.14	905.91, 301.97	0.00, 0.00	0.90, 0.34	0.81, 0.27
	MEDIAN	2057.4	1065.8	1413.1	1.0	1.0	1.0
	MIN, MAX	2057.4, 2057.4	413.3, 3012.0	413.3, 3012.0	1.0, 1.0	1.0, 3.3	1.0, 3.3
	5%, 95%	NA, NA	413.3, 3012.0	413.3, 3012.0	1.0, 1.0	1.0, 3.3	1.0, 3.3
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	755.9, 402.5	1062.4, 654.8	954.2, 551.4	2.0, 1.4	1.0, 1.0	1.4, 1.1
	SD, SE	514.93, 210.22	944.34, 284.73	814.26, 197.49	2.79, 0.88	0.00, 0.00	1.78, 0.36
	MEDIAN	799.9	800.5	800.5	1.0	1.0	1.0
	MIN, MAX	10.1, 1579.8	65.6, 2950.7	10.1, 2950.7	1.0, 9.9	1.0, 1.0	1.0, 9.9
	5%, 95%	10.1, 1579.8	65.6, 2950.7	10.1, 2950.7	1.0, 9.9	1.0, 1.0	1.0, 2.0
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1299.2, 1074.5	1301.7, 623.2	1300.5, 818.3	4.5, 2.0	1.0, 1.0	3.0, 1.5
	SD, SE	763.44, 230.19	1599.92, 482.39	1223.30, 260.81	10.05, 2.44	0.04, 0.01	7.67, 1.40
	MEDIAN	1239.0	677.8	1082.7	1.1	1.0	1.0
	MIN, MAX	332.5, 2449.9	69.4, 5531.4	69.4, 5531.4	1.0, 42.7	1.0, 1.1	1.0, 42.7
	5%, 95%	332.5, 2449.9	69.4, 5531.4	108.4, 2449.9	1.0, 42.7	1.0, 1.1	1.0, 9.3
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	611.6, 606.3	611.6, 606.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	114.13, 80.70	114.13, 80.70	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	611.6	611.6	NA	NA	NA
	MIN, MAX	NA, NA	530.9, 692.3	530.9, 692.3	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	530.9, 692.3	530.9, 692.3	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 306 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	13485.3, 13485.3	8432.9, 5381.9	8994.3, 5960.2	6.2, 6.2	11.3, 8.1	10.2, 7.7
	SD, SE	NA, NA	8317.29, 2940.61	7960.31, 2653.44	0.00, 0.00	13.49, 5.10	11.90, 3.97
	MEDIAN	13485.3	4832.4	6140.3	6.2	6.2	6.2
	MIN, MAX	13485.3, 13485.3	1606.0, 23315.4	1606.0, 23315.4	6.2, 6.2	6.2, 41.9	6.2, 41.9
	5%, 95%	NA, NA	1606.0, 23315.4	1606.0, 23315.4	6.2, 6.2	6.2, 41.9	6.2, 41.9
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4288.5, 2378.4	6391.9, 3214.9	5649.5, 2890.5	17.1, 9.7	6.2, 6.2	10.6, 7.4
	SD, SE	2753.16, 1123.97	6370.76, 1920.86	5367.39, 1301.78	28.73, 9.09	0.00, 0.00	18.42, 3.68
	MEDIAN	4994.3	3840.2	4165.1	6.2	6.2	6.2
	MIN, MAX	78.9, 6822.8	201.6, 19024.0	78.9, 19024.0	6.2, 98.0	6.2, 6.2	6.2, 98.0
	5%, 95%	78.9, 6822.8	201.6, 19024.0	78.9, 19024.0	6.2, 98.0	6.2, 6.2	6.2, 19.7
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	7245.7, 5324.4	8272.8, 3525.4	7759.2, 4332.5	25.7, 11.8	6.3, 6.3	17.3, 9.0
	SD, SE	6281.39, 1893.91	11104.70, 3348.21	8819.66, 1880.36	44.03, 10.68	0.33, 0.09	34.13, 6.23
	MEDIAN	3703.9	4229.2	3966.6	6.2	6.2	6.2
	MIN, MAX	1234.8, 23131.1	282.4, 39022.0	282.4, 39022.0	6.2, 151.0	6.2, 7.4	6.2, 151.0
	5%, 95%	1234.8, 23131.1	282.4, 39022.0	476.6, 23131.1	6.2, 151.0	6.2, 7.4	6.2, 128.8
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2135.9, 1808.0	2135.9, 1808.0	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1608.17, 1137.15	1608.17, 1137.15	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2135.9	2135.9	NA	NA	NA
	MIN, MAX	NA, NA	998.7, 3273.0	998.7, 3273.0	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	998.7, 3273.0	998.7, 3273.0	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	6.2	6.2	6.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 6.2
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 307 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	11882.4, 11882.4	6819.8, 5959.8	7382.3, 6434.7	6.2, 6.2	10.1, 8.5	9.2, 7.9
	SD, SE	NA, NA	3642.78, 1287.92	3802.48, 1267.49	0.00, 0.00	7.67, 2.90	6.86, 2.29
	MEDIAN	11882.4	5760.0	7015.2	6.2	6.2	6.2
	MIN, MAX	11882.4, 11882.4	2852.5, 12117.9	2852.5, 12117.9	6.2, 6.2	6.2, 26.5	6.2, 26.5
	5%, 95%	NA, NA	2852.5, 12117.9	2852.5, 12117.9	6.2, 6.2	6.2, 26.5	6.2, 26.5
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4125.4, 2382.6	8061.0, 4315.7	6672.0, 3499.4	7.6, 7.0	6.2, 6.2	6.7, 6.5
	SD, SE	2382.73, 972.75	8948.03, 2697.93	7454.84, 1808.06	4.27, 1.35	0.00, 0.00	2.70, 0.54
	MEDIAN	4515.6	6282.8	5150.2	6.2	6.2	6.2
	MIN, MAX	75.2, 6952.9	514.8, 30589.5	75.2, 30589.5	6.2, 19.7	6.2, 6.2	6.2, 19.7
	5%, 95%	75.2, 6952.9	514.8, 30589.5	75.2, 30589.5	6.2, 19.7	6.2, 6.2	6.2, 6.2
	BLQ Values Included	0	0	0	9	15	24
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	9571.2, 7801.2	8003.9, 3468.3	8787.6, 5201.6	49.5, 11.8	6.3, 6.3	30.8, 9.0
	SD, SE	6029.90, 1818.08	11868.00, 3578.33	9221.08, 1965.94	156.26, 37.90	0.33, 0.09	118.09, 21.56
	MEDIAN	8841.2	4312.4	5301.6	6.2	6.2	6.2
	MIN, MAX	2128.8, 21513.4	414.3, 40900.5	414.3, 40900.5	6.2, 654.7	6.2, 7.4	6.2, 654.7
	5%, 95%	2128.8, 21513.4	414.3, 40900.5	572.7, 21513.4	6.2, 654.7	6.2, 7.4	6.2, 35.1
	BLQ Values Included	0	0	0	10	12	22
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3062.8, 3062.8	3062.8, 3062.8	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3062.8	3062.8	NA	NA	NA
	MIN, MAX	NA, NA	3062.8, 3062.8	3062.8, 3062.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	6.2	6.2	6.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 6.2
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 308 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	8443.8, 6381.6	8443.8, 6381.6	6.2, 6.2	6.2, 6.2	6.2, 6.2
	SD, SE	NA, NA	6651.85, 2351.78	6651.85, 2351.78	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	NA	7461.8	7461.8	6.2	6.2	6.2
	MIN, MAX	NA, NA	1896.4, 21970.2	1896.4, 21970.2	6.2, 6.2	6.2, 6.2	6.2, 6.2
	5%, 95%	NA, NA	1896.4, 21970.2	1896.4, 21970.2	6.2, 6.2	6.2, 6.2	6.2, 6.2
	BLQ Values Included	NA	0	0	2	7	9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	5565.3, 2055.1	5196.1, 3615.5	5326.4, 2962.0	12.7, 8.5	6.2, 6.2	8.8, 7.0
	SD, SE	6654.10, 2716.52	3281.67, 989.46	4538.78, 1100.82	18.34, 5.80	0.00, 0.00	11.69, 2.34
	MEDIAN	3983.9	4831.5	4831.5	6.2	6.2	6.2
	MIN, MAX	32.1, 18534.5	185.0, 9978.7	32.1, 18534.5	6.2, 64.7	6.2, 6.2	6.2, 64.7
	5%, 95%	32.1, 18534.5	185.0, 9978.7	32.1, 18534.5	6.2, 64.7	6.2, 6.2	6.2, 10.5
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	7211.4, 5052.9	9410.3, 6325.4	8200.9, 5590.3	7.8, 7.1	6.4, 6.4	7.2, 6.8
	SD, SE	5093.46, 1535.74	7700.18, 2566.73	6315.02, 1412.08	4.65, 1.13	0.67, 0.18	3.55, 0.65
	MEDIAN	5999.2	7185.9	6592.6	6.2	6.2	6.2
	MIN, MAX	807.6, 15938.4	1794.6, 22380.2	807.6, 22380.2	6.2, 24.7	6.2, 8.6	6.2, 24.7
	5%, 95%	807.6, 15938.4	1794.6, 22380.2	917.7, 19978.3	6.2, 24.7	6.2, 8.6	6.2, 12.9
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	8743.2, 8743.2	8743.2, 8743.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	8743.2	8743.2	NA	NA	NA
	MIN, MAX	NA, NA	8743.2, 8743.2	8743.2, 8743.2	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	6.2	6.2	6.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 6.2
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 309 of ?)

Lab: Harrogate
Biomarker: Free Nicotine (nmol/L)
Timepoint: Overall'

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	12683.9, 12683.9	7898.8, 6236.6	8430.5, 6748.4	6.2, 6.2	9.2, 8.2	8.5, 7.7
	SD, SE	NA, NA	5721.86, 2022.98	5584.93, 1861.64	0.00, 0.00	5.52, 2.09	4.96, 1.65
	MEDIAN	12683.9	6570.4	8711.5	6.2	6.2	6.2
	MIN, MAX	12683.9, 12683.9	2548.0, 18569.2	2548.0, 18569.2	6.2, 6.2	6.2, 20.3	6.2, 20.3
	5%, 95%	NA, NA	2548.0, 18569.2	2548.0, 18569.2	6.2, 6.2	6.2, 20.3	6.2, 20.3
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4659.7, 2480.1	6549.7, 4036.3	5882.6, 3398.9	12.4, 8.6	6.2, 6.2	8.7, 7.1
	SD, SE	3174.55, 1296.01	5821.96, 1755.39	5020.01, 1217.53	17.09, 5.41	0.00, 0.00	10.92, 2.18
	MEDIAN	4931.2	4935.1	4935.1	6.2	6.2	6.2
	MIN, MAX	62.1, 9739.3	404.2, 18191.3	62.1, 18191.3	6.2, 60.8	6.2, 6.2	6.2, 60.8
	5%, 95%	62.1, 9739.3	404.2, 18191.3	62.1, 18191.3	6.2, 60.8	6.2, 6.2	6.2, 12.1
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	8009.4, 6624.2	8025.2, 3841.9	8017.3, 5044.8	27.6, 12.3	6.3, 6.3	18.4, 9.2
	SD, SE	4706.63, 1419.10	9863.45, 2973.94	7541.64, 1607.88	61.92, 15.02	0.30, 0.08	47.23, 8.62
	MEDIAN	7638.6	4178.8	6674.4	7.0	6.2	6.2
	MIN, MAX	2050.0, 15103.7	427.6, 34100.9	427.6, 34100.9	6.2, 263.2	6.2, 7.0	6.2, 263.2
	5%, 95%	2050.0, 15103.7	427.6, 34100.9	668.0, 15103.7	6.2, 263.2	6.2, 7.0	6.2, 57.1
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3770.6, 3737.6	3770.6, 3737.6	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	703.71, 497.60	703.71, 497.60	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3770.6	3770.6	NA	NA	NA
	MIN, MAX	NA, NA	3273.0, 4268.2	3273.0, 4268.2	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3273.0, 4268.2	3273.0, 4268.2	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	6.2	6.2	6.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.2, 6.2	6.2, 6.2	6.2, 6.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 6.2

' Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 310 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1129.0, 1129.0	1210.8, 1097.2	1201.7, 1100.7	1.0, 1.0	1.7, 1.4	1.6, 1.3
	SD, SE	NA, NA	648.45, 229.26	607.18, 202.39	0.00, 0.00	1.43, 0.54	1.28, 0.43
	MEDIAN	1129.0	1000.1	1102.8	1.0	1.0	1.0
	MIN, MAX	1129.0, 1129.0	675.4, 2626.8	675.4, 2626.8	1.0, 1.0	1.0, 4.8	1.0, 4.8
	5%, 95%	NA, NA	675.4, 2626.8	675.4, 2626.8	1.0, 1.0	1.0, 4.8	1.0, 4.8
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	632.5, 379.8	971.3, 654.8	851.7, 540.3	2.6, 1.5	1.0, 1.0	1.6, 1.2
	SD, SE	418.47, 170.84	583.38, 175.89	543.40, 131.79	4.09, 1.29	0.00, 0.00	2.63, 0.53
	MEDIAN	669.8	1024.8	913.9	1.0	1.0	1.0
	MIN, MAX	19.0, 1107.9	18.2, 1856.6	18.2, 1856.6	1.0, 14.1	1.0, 1.0	1.0, 14.1
	5%, 95%	19.0, 1107.9	18.2, 1856.6	18.2, 1856.6	1.0, 14.1	1.0, 1.0	1.0, 2.7
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1191.7, 1046.2	1053.7, 751.4	1122.7, 886.7	2.3, 1.7	1.1, 1.1	1.8, 1.4
	SD, SE	592.45, 178.63	795.09, 239.73	687.87, 146.65	2.37, 0.57	0.32, 0.09	1.87, 0.34
	MEDIAN	1004.7	924.8	964.8	1.0	1.0	1.0
	MIN, MAX	299.8, 2263.4	226.0, 2534.2	226.0, 2534.2	1.0, 10.0	1.0, 2.1	1.0, 10.0
	5%, 95%	299.8, 2263.4	226.0, 2534.2	226.6, 2263.4	1.0, 10.0	1.0, 2.1	1.0, 5.3
	BLQ Values Included	0	0	0	9	10	19
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	738.7, 738.3	738.7, 738.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	32.46, 22.95	32.46, 22.95	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	738.7	738.7	NA	NA	NA
	MIN, MAX	NA, NA	715.7, 761.6	715.7, 761.6	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	715.7, 761.6	715.7, 761.6	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 311 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1539.9, 1539.9	1258.1, 1134.9	1289.4, 1174.0	1.0, 1.0	1.5, 1.4	1.4, 1.3
	SD, SE	NA, NA	656.23, 232.01	620.99, 207.00	0.00, 0.00	0.69, 0.26	0.63, 0.21
	MEDIAN	1539.9	1112.7	1219.7	1.0	1.0	1.0
	MIN, MAX	1539.9, 1539.9	653.7, 2646.6	653.7, 2646.6	1.0, 1.0	1.0, 2.5	1.0, 2.5
	5%, 95%	NA, NA	653.7, 2646.6	653.7, 2646.6	1.0, 1.0	1.0, 2.5	1.0, 2.5
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	818.4, 469.4	997.2, 769.3	934.1, 646.2	1.8, 1.3	1.0, 1.0	1.3, 1.1
	SD, SE	514.23, 209.93	586.50, 176.84	552.62, 134.03	2.09, 0.66	0.00, 0.00	1.35, 0.27
	MEDIAN	754.2	949.9	762.4	1.0	1.0	1.0
	MIN, MAX	15.5, 1534.6	81.5, 1775.4	15.5, 1775.4	1.0, 7.6	1.0, 1.0	1.0, 7.6
	5%, 95%	15.5, 1534.6	81.5, 1775.4	15.5, 1775.4	1.0, 7.6	1.0, 1.0	1.0, 2.6
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1349.9, 1195.0	1207.0, 829.6	1278.4, 995.7	3.5, 2.0	1.2, 1.1	2.5, 1.6
	SD, SE	642.25, 193.65	1274.30, 384.22	987.44, 210.52	5.18, 1.26	0.33, 0.09	4.04, 0.74
	MEDIAN	1494.1	969.7	1155.7	1.2	1.0	1.0
	MIN, MAX	430.7, 2343.3	221.4, 4778.6	221.4, 4778.6	1.0, 20.8	1.0, 2.0	1.0, 20.8
	5%, 95%	430.7, 2343.3	221.4, 4778.6	290.0, 2343.3	1.0, 20.8	1.0, 2.0	1.0, 11.7
	BLQ Values Included	0	0	0	7	10	17
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	975.4, 975.4	975.4, 975.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	975.4	975.4	NA	NA	NA
	MIN, MAX	NA, NA	975.4, 975.4	975.4, 975.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 312 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	1339.2, 1221.7	1339.2, 1221.7	1.2, 1.2	1.4, 1.2	1.3, 1.2
	SD, SE	NA, NA	656.11, 231.97	656.11, 231.97	0.28, 0.20	1.02, 0.39	0.89, 0.30
	MEDIAN	NA	1006.0	1006.0	1.2	1.0	1.0
	MIN, MAX	NA, NA	726.1, 2580.2	726.1, 2580.2	1.0, 1.4	1.0, 3.7	1.0, 3.7
	5%, 95%	NA, NA	726.1, 2580.2	726.1, 2580.2	1.0, 1.4	1.0, 3.7	1.0, 3.7
	BLQ Values Included	NA	0	0	1	6	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	962.8, 400.6	936.4, 759.8	945.7, 606.1	3.1, 1.5	1.0, 1.0	1.8, 1.2
	SD, SE	830.59, 339.09	546.59, 164.80	634.42, 153.87	5.94, 1.88	0.00, 0.00	3.78, 0.76
	MEDIAN	984.5	937.5	937.5	1.0	1.0	1.0
	MIN, MAX	6.1, 2346.7	121.1, 2101.4	6.1, 2346.7	1.0, 19.9	1.0, 1.0	1.0, 19.9
	5%, 95%	6.1, 2346.7	121.1, 2101.4	6.1, 2346.7	1.0, 19.9	1.0, 1.0	1.0, 2.6
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	1185.8, 1009.8	1040.7, 907.1	1120.5, 962.3	1.6, 1.4	1.0, 1.0	1.4, 1.2
	SD, SE	722.13, 217.73	513.13, 171.04	625.15, 139.79	1.11, 0.27	0.08, 0.02	0.88, 0.16
	MEDIAN	844.3	1142.7	1066.8	1.0	1.0	1.0
	MIN, MAX	438.7, 2858.1	311.8, 1957.9	311.8, 2858.1	1.0, 5.3	1.0, 1.2	1.0, 5.3
	5%, 95%	438.7, 2858.1	311.8, 1957.9	363.8, 2408.0	1.0, 5.3	1.0, 1.2	1.0, 2.8
	BLQ Values Included	0	0	0	8	11	19
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	611.1, 611.1	611.1, 611.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	611.1	611.1	NA	NA	NA
	MIN, MAX	NA, NA	611.1, 611.1	611.1, 611.1	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 313 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (ng/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1334.5, 1334.5	1269.4, 1155.1	1276.6, 1173.7	1.1, 1.0	1.5, 1.4	1.4, 1.3
	SD, SE	NA, NA	644.78, 227.96	603.53, 201.18	0.07, 0.05	0.84, 0.32	0.76, 0.25
	MEDIAN	1334.5	1042.1	1114.5	1.1	1.0	1.0
	MIN, MAX	1334.5, 1334.5	735.8, 2617.9	735.8, 2617.9	1.0, 1.1	1.0, 2.8	1.0, 2.8
	5%, 95%	NA, NA	735.8, 2617.9	735.8, 2617.9	1.0, 1.1	1.0, 2.8	1.0, 2.8
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	804.6, 444.2	968.3, 750.0	910.5, 623.4	2.5, 1.5	1.0, 1.0	1.6, 1.2
	SD, SE	525.04, 214.35	553.26, 166.81	532.88, 129.24	4.04, 1.28	0.00, 0.00	2.58, 0.52
	MEDIAN	893.7	970.7	965.9	1.0	1.0	1.0
	MIN, MAX	13.5, 1546.1	73.6, 1778.5	13.5, 1778.5	1.0, 13.9	1.0, 1.0	1.0, 13.9
	5%, 95%	13.5, 1546.1	73.6, 1778.5	13.5, 1778.5	1.0, 13.9	1.0, 1.0	1.0, 2.6
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	1242.5, 1115.8	1061.4, 804.3	1151.9, 947.3	2.5, 1.9	1.1, 1.1	1.9, 1.5
	SD, SE	543.75, 163.95	829.84, 250.21	690.87, 147.29	2.52, 0.61	0.16, 0.05	2.00, 0.37
	MEDIAN	1247.6	813.8	1173.7	1.7	1.0	1.2
	MIN, MAX	389.7, 1962.5	275.9, 3090.2	275.9, 3090.2	1.0, 10.6	1.0, 1.4	1.0, 10.6
	5%, 95%	389.7, 1962.5	275.9, 3090.2	287.9, 1962.5	1.0, 10.6	1.0, 1.4	1.0, 6.4
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	764.5, 764.5	764.5, 764.5	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	4.10, 2.90	4.10, 2.90	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	764.5	764.5	NA	NA	NA
	MIN, MAX	NA, NA	761.6, 767.4	761.6, 767.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	761.6, 767.4	761.6, 767.4	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	1.0	1.0	1.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	1.0, 1.0	1.0, 1.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 1.0

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 314 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	6407.1, 6407.1	6871.1, 6226.7	6819.5, 6246.5	5.7, 5.7	9.7, 8.0	8.8, 7.4
	SD, SE	NA, NA	3679.94, 1301.05	3445.74, 1148.58	0.00, 0.00	8.10, 3.06	7.24, 2.41
	MEDIAN	6407.1	5675.3	6258.4	5.7	5.7	5.7
	MIN, MAX	6407.1, 6407.1	3832.9, 14907.1	3832.9, 14907.1	5.7, 5.7	5.7, 27.2	5.7, 27.2
	5%, 95%	NA, NA	3832.9, 14907.1	3832.9, 14907.1	5.7, 5.7	5.7, 27.2	5.7, 27.2
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3589.4, 2155.4	5512.1, 3716.2	4833.5, 3066.2	14.6, 8.7	5.7, 5.7	9.3, 6.8
	SD, SE	2374.81, 969.51	3310.65, 998.20	3083.78, 747.93	23.21, 7.34	0.00, 0.00	14.89, 2.98
	MEDIAN	3801.1	5815.7	5186.4	5.7	5.7	5.7
	MIN, MAX	107.8, 6287.3	103.3, 10536.2	103.3, 10536.2	5.7, 80.0	5.7, 5.7	5.7, 80.0
	5%, 95%	107.8, 6287.3	103.3, 10536.2	103.3, 10536.2	5.7, 80.0	5.7, 5.7	5.7, 15.3
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	6763.1, 5937.3	5979.7, 4264.4	6371.4, 5031.8	13.0, 9.5	6.4, 6.2	10.2, 7.9
	SD, SE	3362.13, 1013.72	4512.12, 1360.46	3903.64, 832.26	13.45, 3.26	1.83, 0.51	10.60, 1.94
	MEDIAN	5701.7	5248.2	5475.0	5.7	5.7	5.7
	MIN, MAX	1701.4, 12844.8	1282.6, 14381.6	1282.6, 14381.6	5.7, 56.8	5.7, 11.9	5.7, 56.8
	5%, 95%	1701.4, 12844.8	1282.6, 14381.6	1286.0, 12844.8	5.7, 56.8	5.7, 11.9	5.7, 30.1
	BLQ Values Included	0	0	0	9	10	19
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4191.9, 4189.8	4191.9, 4189.8	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	184.20, 130.25	184.20, 130.25	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4191.9	4191.9	NA	NA	NA
	MIN, MAX	NA, NA	4061.6, 4322.1	4061.6, 4322.1	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	4061.6, 4322.1	4061.6, 4322.1	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	5.7	5.7	5.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.7, 5.7
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free Cotinine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	8738.9, 8738.9	7139.9, 6440.3	7317.6, 6662.5	5.7, 5.7	8.5, 7.9	7.9, 7.3
	SD, SE	NA, NA	3724.09, 1316.67	3524.11, 1174.70	0.00, 0.00	3.88, 1.47	3.58, 1.19
	MEDIAN	8738.9	6314.3	6921.8	5.7	5.7	5.7
	MIN, MAX	8738.9, 8738.9	3709.7, 15019.5	3709.7, 15019.5	5.7, 5.7	5.7, 14.2	5.7, 14.2
	5%, 95%	NA, NA	3709.7, 15019.5	3709.7, 15019.5	5.7, 5.7	5.7, 14.2	5.7, 14.2
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4644.2, 2664.0	5659.2, 4366.0	5300.9, 3667.4	10.4, 7.7	5.7, 5.7	7.6, 6.4
	SD, SE	2918.25, 1191.37	3328.38, 1003.55	3136.10, 760.62	11.86, 3.75	0.00, 0.00	7.62, 1.52
	MEDIAN	4279.8	5390.7	4326.6	5.7	5.7	5.7
	MIN, MAX	88.0, 8708.9	462.5, 10075.4	88.0, 10075.4	5.7, 43.1	5.7, 5.7	5.7, 43.1
	5%, 95%	88.0, 8708.9	462.5, 10075.4	88.0, 10075.4	5.7, 43.1	5.7, 5.7	5.7, 14.8
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	7660.8, 6781.7	6849.5, 4707.8	7255.2, 5650.4	20.0, 11.4	6.6, 6.4	14.2, 8.9
	SD, SE	3644.79, 1098.95	7231.66, 2180.43	5603.72, 1194.72	29.41, 7.13	1.87, 0.52	22.89, 4.18
	MEDIAN	8479.0	5503.0	6558.3	6.8	5.7	5.7
	MIN, MAX	2444.2, 13298.2	1256.4, 27118.6	1256.4, 27118.6	5.7, 118.0	5.7, 11.4	5.7, 118.0
	5%, 95%	2444.2, 13298.2	1256.4, 27118.6	1645.8, 13298.2	5.7, 118.0	5.7, 11.4	5.7, 66.4
	BLQ Values Included	0	0	0	7	10	17
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	5535.4, 5535.4	5535.4, 5535.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5535.4	5535.4	NA	NA	NA
	MIN, MAX	NA, NA	5535.4, 5535.4	5535.4, 5535.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	5.7	5.7	5.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.7, 5.7
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free Cotinine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	7599.9, 6932.9	7599.9, 6932.9	6.8, 6.7	7.9, 6.9	7.6, 6.8
	SD, SE	NA, NA	3723.39, 1316.42	3723.39, 1316.42	1.56, 1.10	5.78, 2.19	5.06, 1.69
	MEDIAN	NA	5708.8	5708.8	6.8	5.7	5.7
	MIN, MAX	NA, NA	4120.6, 14642.6	4120.6, 14642.6	5.7, 7.9	5.7, 21.0	5.7, 21.0
	5%, 95%	NA, NA	4120.6, 14642.6	4120.6, 14642.6	5.7, 7.9	5.7, 21.0	5.7, 21.0
	BLQ Values Included	NA	0	0	1	6	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	5464.0, 2273.1	5314.0, 4311.9	5366.9, 3439.8	17.3, 8.5	5.7, 5.7	10.4, 6.7
	SD, SE	4713.61, 1924.32	3101.92, 935.26	3600.32, 873.21	33.70, 10.66	0.00, 0.00	21.44, 4.29
	MEDIAN	5586.8	5320.3	5320.3	5.7	5.7	5.7
	MIN, MAX	34.6, 13317.5	687.2, 11925.4	34.6, 13317.5	5.7, 112.9	5.7, 5.7	5.7, 112.9
	5%, 95%	34.6, 13317.5	687.2, 11925.4	34.6, 13317.5	5.7, 112.9	5.7, 5.7	5.7, 14.8
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	6729.5, 5730.8	5905.9, 5148.0	6358.8, 5460.8	9.2, 8.0	5.9, 5.9	7.8, 7.0
	SD, SE	4098.08, 1235.62	2912.02, 970.67	3547.72, 793.29	6.28, 1.52	0.41, 0.11	4.97, 0.91
	MEDIAN	4791.4	6484.8	6053.8	5.7	5.7	5.7
	MIN, MAX	2489.6, 16219.7	1769.5, 11111.1	1769.5, 16219.7	5.7, 30.1	5.7, 6.8	5.7, 30.1
	5%, 95%	2489.6, 16219.7	1769.5, 11111.1	2064.3, 13665.4	5.7, 30.1	5.7, 6.8	5.7, 15.9
	BLQ Values Included	0	0	0	8	11	19
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3468.0, 3468.0	3468.0, 3468.0	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3468.0	3468.0	NA	NA	NA
	MIN, MAX	NA, NA	3468.0, 3468.0	3468.0, 3468.0	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	5.7	5.7	5.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.7, 5.7
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 317 of ?)

Lab: Harrogate
Biomarker: Free Cotinine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	7573.0, 7573.0	7203.6, 6555.0	7244.7, 6661.0	6.1, 6.0	8.7, 7.8	8.1, 7.4
	SD, SE	NA, NA	3659.06, 1293.67	3424.95, 1141.65	0.49, 0.35	4.79, 1.81	4.32, 1.44
	MEDIAN	7573.0	5913.7	6324.6	6.1	5.7	5.7
	MIN, MAX	7573.0, 7573.0	4175.5, 14856.4	4175.5, 14856.4	5.7, 6.4	5.7, 15.9	5.7, 15.9
	5%, 95%	NA, NA	4175.5, 14856.4	4175.5, 14856.4	5.7, 6.4	5.7, 15.9	5.7, 15.9
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4565.9, 2521.8	5495.1, 4256.1	5167.1, 3538.2	14.1, 8.4	5.7, 5.7	9.1, 6.7
	SD, SE	2979.63, 1216.43	3139.75, 946.67	3024.11, 733.45	22.88, 7.24	0.00, 0.00	14.63, 2.93
	MEDIAN	5071.6	5508.9	5481.7	5.7	5.7	5.7
	MIN, MAX	76.8, 8774.3	417.7, 10093.0	76.8, 10093.0	5.7, 78.7	5.7, 5.7	5.7, 78.7
	5%, 95%	76.8, 8774.3	417.7, 10093.0	76.8, 10093.0	5.7, 78.7	5.7, 5.7	5.7, 15.0
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	7051.1, 6332.0	6023.3, 4564.5	6537.2, 5376.1	14.1, 10.5	6.3, 6.2	10.7, 8.4
	SD, SE	3085.68, 930.37	4709.42, 1419.94	3920.70, 835.90	14.35, 3.48	0.94, 0.26	11.38, 2.08
	MEDIAN	7080.1	4618.1	6660.9	9.5	5.7	6.5
	MIN, MAX	2211.7, 11137.0	1566.0, 17537.1	1566.0, 17537.1	5.7, 60.2	5.7, 8.1	5.7, 60.2
	5%, 95%	2211.7, 11137.0	1566.0, 17537.1	1633.8, 11137.0	5.7, 60.2	5.7, 8.1	5.7, 36.5
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4338.6, 4338.5	4338.6, 4338.5	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	23.26, 16.45	23.26, 16.45	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4338.6	4338.6	NA	NA	NA
	MIN, MAX	NA, NA	4322.1, 4355.0	4322.1, 4355.0	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	4322.1, 4355.0	4322.1, 4355.0	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	5.7	5.7	5.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.7, 5.7	5.7, 5.7	5.7, 5.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.7, 5.7

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 318 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	6776.7, 6776.7	4178.0, 3522.6	4466.7, 3788.3	1.3, 1.2	5.7, 2.7	4.7, 2.2
	SD, SE	NA, NA	2326.87, 822.67	2342.63, 780.88	0.35, 0.25	7.30, 2.76	6.62, 2.21
	MEDIAN	6776.7	4445.8	5090.8	1.3	1.0	1.0
	MIN, MAX	6776.7, 6776.7	1489.6, 7096.4	1489.6, 7096.4	1.0, 1.5	1.0, 18.0	1.0, 18.0
	5%, 95%	NA, NA	1489.6, 7096.4	1489.6, 7096.4	1.0, 1.5	1.0, 18.0	1.0, 18.0
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2876.7, 1457.1	4203.5, 2586.2	3735.2, 2112.1	13.2, 3.6	1.5, 1.3	6.2, 2.0
	SD, SE	2356.57, 962.06	2833.23, 854.25	2679.47, 649.87	29.41, 9.30	1.01, 0.26	18.95, 3.79
	MEDIAN	2946.8	3870.5	3765.6	2.8	1.0	1.0
	MIN, MAX	57.0, 6446.8	67.5, 9036.8	57.0, 9036.8	1.0, 96.1	1.0, 4.4	1.0, 96.1
	5%, 95%	57.0, 6446.8	67.5, 9036.8	57.0, 9036.8	1.0, 96.1	1.0, 4.4	1.0, 12.2
	BLQ Values Included	0	0	0	3	10	13
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	6688.0, 4337.1	5400.5, 3689.9	6044.3, 4000.5	6.9, 4.4	2.2, 1.8	4.9, 3.0
	SD, SE	7261.78, 2189.51	4723.66, 1424.24	6014.19, 1282.23	6.37, 1.54	1.54, 0.43	5.40, 0.99
	MEDIAN	5089.7	4072.5	4365.5	4.9	1.5	2.7
	MIN, MAX	827.7, 26581.8	602.2, 15165.6	602.2, 26581.8	1.0, 21.5	1.0, 5.9	1.0, 21.5
	5%, 95%	827.7, 26581.8	602.2, 15165.6	827.7, 15165.6	1.0, 21.5	1.0, 5.9	1.0, 19.0
	BLQ Values Included	0	0	0	3	3	6
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2793.4, 2610.1	2793.4, 2610.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1407.57, 995.30	1407.57, 995.30	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2793.4	2793.4	NA	NA	NA
	MIN, MAX	NA, NA	1798.1, 3788.7	1798.1, 3788.7	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1798.1, 3788.7	1798.1, 3788.7	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.0, 1.0	3.9, 3.9	2.5, 2.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.05, 1.45
	MEDIAN	NA	NA	NA	1.0	3.9	2.5
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.0, 1.0	3.9, 3.9	1.0, 3.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.0, 3.9
	BLQ Values Included	NA	NA	NA	1	0	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 319 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	9782.2, 9782.2	5636.4, 4892.6	6097.0, 5284.1	1.5, 1.4	4.6, 2.6	3.9, 2.2
	SD, SE	NA, NA	3018.04, 1067.04	3143.21, 1047.74	0.49, 0.35	5.17, 1.96	4.69, 1.56
	MEDIAN	9782.2	5209.8	5359.2	1.5	1.1	1.1
	MIN, MAX	9782.2, 9782.2	2261.5, 10021.8	2261.5, 10021.8	1.1, 1.8	1.0, 13.6	1.0, 13.6
	5%, 95%	NA, NA	2261.5, 10021.8	2261.5, 10021.8	1.1, 1.8	1.0, 13.6	1.0, 13.6
	BLQ Values Included	0	0	0	0	2	2
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3495.1, 1806.6	5154.1, 3214.8	4568.5, 2623.1	4.5, 2.7	1.5, 1.3	2.7, 1.7
	SD, SE	2713.54, 1107.80	4988.61, 1504.12	4303.80, 1043.83	6.14, 1.94	1.24, 0.32	4.16, 0.83
	MEDIAN	2764.9	3853.1	3312.3	2.1	1.0	1.1
	MIN, MAX	53.8, 7013.7	276.3, 16335.0	53.8, 16335.0	1.0, 20.6	1.0, 4.8	1.0, 20.6
	5%, 95%	53.8, 7013.7	276.3, 16335.0	53.8, 16335.0	1.0, 20.6	1.0, 4.8	1.0, 9.2
	BLQ Values Included	0	0	0	1	10	11
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	6628.4, 4749.3	6905.8, 4729.0	6767.1, 4739.1	20.3, 6.5	3.8, 2.6	13.2, 4.4
	SD, SE	6067.96, 1829.56	5502.35, 1659.02	5654.26, 1205.49	41.12, 9.97	4.53, 1.26	31.79, 5.80
	MEDIAN	4954.9	6347.6	5103.7	4.4	2.3	2.9
	MIN, MAX	807.0, 23327.3	968.5, 16284.7	807.0, 23327.3	1.0, 169.4	1.0, 17.5	1.0, 169.4
	5%, 95%	807.0, 23327.3	968.5, 16284.7	968.5, 16284.7	1.0, 169.4	1.0, 17.5	1.0, 57.6
	BLQ Values Included	0	0	0	1	2	3
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	11525.3, 11525.3	11525.3, 11525.3	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	11525.3	11525.3	NA	NA	NA
	MIN, MAX	NA, NA	11525.3, 11525.3	11525.3, 11525.3	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.0, 2.0	3.2, 3.2	2.6, 2.5
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.85, 0.60
	MEDIAN	NA	NA	NA	2.0	3.2	2.6
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.0, 2.0	3.2, 3.2	2.0, 3.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.0, 3.2
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 320 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	5240.9, 4463.7	5240.9, 4463.7	5.8, 3.3	3.7, 2.1	4.1, 2.3
	SD, SE	NA, NA	3303.78, 1168.06	3303.78, 1168.06	6.79, 4.80	4.45, 1.68	4.64, 1.55
	MEDIAN	NA	3541.2	3541.2	5.8	1.0	1.0
	MIN, MAX	NA, NA	2445.3, 11352.7	2445.3, 11352.7	1.0, 10.6	1.0, 12.5	1.0, 12.5
	5%, 95%	NA, NA	2445.3, 11352.7	2445.3, 11352.7	1.0, 10.6	1.0, 12.5	1.0, 12.5
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4634.9, 1988.7	3837.9, 2896.2	4119.2, 2536.4	9.4, 2.7	1.6, 1.4	4.7, 1.8
	SD, SE	4526.60, 1847.98	2790.47, 841.36	3379.94, 819.76	21.18, 6.70	1.35, 0.35	13.58, 2.72
	MEDIAN	3658.8	2578.9	3099.3	1.9	1.0	1.0
	MIN, MAX	49.9, 12479.5	703.4, 9253.7	49.9, 12479.5	1.0, 69.1	1.0, 5.7	1.0, 69.1
	5%, 95%	49.9, 12479.5	703.4, 9253.7	49.9, 12479.5	1.0, 69.1	1.0, 5.7	1.0, 10.5
	BLQ Values Included	0	0	0	4	9	13
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	4938.2, 3563.0	6752.3, 4697.7	5754.6, 4035.0	5.7, 3.4	2.1, 1.6	4.1, 2.4
	SD, SE	3898.29, 1175.38	6709.75, 2236.58	5273.67, 1179.23	6.49, 1.57	1.66, 0.46	5.27, 0.96
	MEDIAN	4788.7	5420.9	4947.0	2.9	1.0	1.9
	MIN, MAX	367.0, 14967.4	935.8, 23404.7	367.0, 23404.7	1.0, 21.9	1.0, 5.6	1.0, 21.9
	5%, 95%	367.0, 14967.4	935.8, 23404.7	651.4, 19186.1	1.0, 21.9	1.0, 5.6	1.0, 17.7
	BLQ Values Included	0	0	0	2	6	8
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	5310.9, 5310.9	5310.9, 5310.9	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5310.9	5310.9	NA	NA	NA
	MIN, MAX	NA, NA	5310.9, 5310.9	5310.9, 5310.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	3.2, 3.2	2.3, 2.3	2.8, 2.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.64, 0.45
	MEDIAN	NA	NA	NA	3.2	2.3	2.8
	MIN, MAX	NA, NA	NA, NA	NA, NA	3.2, 3.2	2.3, 2.3	2.3, 3.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.3, 3.2
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 321 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (ng/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	8279.5, 8279.5	5018.4, 4346.0	5380.7, 4668.6	2.8, 2.1	4.7, 2.5	4.2, 2.5
	SD, SE	NA, NA	2761.07, 976.19	2802.18, 934.06	2.55, 1.80	5.10, 1.93	4.58, 1.53
	MEDIAN	8279.5	4330.9	4790.8	2.8	1.0	1.0
	MIN, MAX	8279.5, 8279.5	2095.7, 8821.6	2095.7, 8821.6	1.0, 4.6	1.0, 12.3	1.0, 12.3
	5%, 95%	NA, NA	2095.7, 8821.6	2095.7, 8821.6	1.0, 4.6	1.0, 12.3	1.0, 12.3
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3668.9, 1889.3	4398.5, 3110.1	4141.0, 2608.4	9.0, 3.2	1.6, 1.4	4.5, 1.9
	SD, SE	2872.95, 1172.88	3269.01, 985.64	3063.90, 743.11	18.81, 5.95	0.94, 0.24	12.13, 2.43
	MEDIAN	3446.0	3438.2	3438.2	2.2	1.1	1.2
	MIN, MAX	53.6, 8448.6	349.1, 10013.6	53.6, 10013.6	1.0, 61.9	1.0, 3.7	1.0, 61.9
	5%, 95%	53.6, 8448.6	349.1, 10013.6	53.6, 10013.6	1.0, 61.9	1.0, 3.7	1.0, 10.6
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	6084.9, 4605.9	6173.5, 4413.9	6129.2, 4508.9	11.0, 5.6	2.7, 2.2	7.4, 3.7
	SD, SE	4660.84, 1405.30	5117.33, 1542.93	4776.67, 1018.39	16.07, 3.90	1.97, 0.55	12.71, 2.32
	MEDIAN	5424.5	5659.9	5542.2	5.8	1.8	3.2
	MIN, MAX	745.1, 18644.1	835.5, 18285.0	745.1, 18644.1	1.3, 66.3	1.0, 7.6	1.0, 66.3
	5%, 95%	745.1, 18644.1	835.5, 18285.0	835.5, 18285.0	1.3, 66.3	1.0, 7.6	1.0, 28.6
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4336.6, 3516.0	4336.6, 3516.0	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	3589.91, 2538.45	3589.91, 2538.45	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4336.6	4336.6	NA	NA	NA
	MIN, MAX	NA, NA	1798.1, 6875.0	1798.1, 6875.0	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1798.1, 6875.0	1798.1, 6875.0	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.1, 2.1	3.1, 3.1	2.6, 2.6
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.71, 0.50
	MEDIAN	NA	NA	NA	2.1	3.1	2.6
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.1, 2.1	3.1, 3.1	2.1, 3.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.1, 3.1

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	35259.2, 35259.2	21737.9, 18328.3	23240.3, 19710.4	6.5, 6.4	29.8, 13.9	24.6, 11.7
	SD, SE	NA, NA	12106.70, 4280.37	12188.70, 4062.91	1.84, 1.30	37.97, 14.35	34.45, 11.48
	MEDIAN	35259.2	23131.2	26487.4	6.5	5.2	5.2
	MIN, MAX	35259.2, 35259.2	7750.4, 36922.6	7750.4, 36922.6	5.2, 7.8	5.2, 93.7	5.2, 93.7
	5%, 95%	NA, NA	7750.4, 36922.6	7750.4, 36922.6	5.2, 7.8	5.2, 93.7	5.2, 93.7
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	14967.7, 7581.5	21870.8, 13455.9	19434.4, 10989.4	68.6, 18.7	7.8, 6.8	32.1, 10.2
	SD, SE	12261.20, 5005.62	14741.30, 4444.67	13941.30, 3381.26	153.04, 48.40	5.25, 1.35	98.61, 19.72
	MEDIAN	15332.2	20138.2	19592.4	14.3	5.2	5.2
	MIN, MAX	296.6, 33542.7	351.2, 47018.5	296.6, 47018.5	5.2, 500.0	5.2, 22.9	5.2, 500.0
	5%, 95%	296.6, 33542.7	351.2, 47018.5	296.6, 47018.5	5.2, 500.0	5.2, 22.9	5.2, 63.5
	BLQ Values Included	0	0	0	3	10	13
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	34797.7, 22566.1	28099.0, 19198.7	31448.4, 20814.4	36.1, 22.7	11.3, 9.4	25.4, 15.5
	SD, SE	37783.00, 11392.00	24577.20, 7410.31	31291.90, 6671.45	33.14, 8.04	8.03, 2.23	28.09, 5.13
	MEDIAN	26481.7	21189.2	22713.7	25.5	7.8	13.8
	MIN, MAX	4306.5, 138305.1	3133.2, 78906.6	3133.2, 138305.1	5.2, 111.9	5.2, 30.7	5.2, 111.9
	5%, 95%	4306.5, 138305.0	3133.2, 78906.6	4306.5, 78906.6	5.2, 111.9	5.2, 30.7	5.2, 98.9
	BLQ Values Included	0	0	0	3	3	6
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	14534.1, 13580.2	14534.1, 13580.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	7323.58, 5178.55	7323.58, 5178.55	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	14534.1	14534.1	NA	NA	NA
	MIN, MAX	NA, NA	9355.5, 19712.6	9355.5, 19712.6	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	9355.5, 19712.6	9355.5, 19712.6	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	5.2, 5.2	20.3, 20.3	12.8, 10.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.68, 7.55
	MEDIAN	NA	NA	NA	5.2	20.3	12.8
	MIN, MAX	NA, NA	NA, NA	NA, NA	5.2, 5.2	20.3, 20.3	5.2, 20.3
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.2, 20.3
	BLQ Values Included	NA	NA	NA	1	0	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	50896.8, 50896.8	29326.1, 25456.0	31722.9, 27493.1	7.6, 7.3	23.9, 13.3	20.3, 11.7
	SD, SE	NA, NA	15702.90, 5551.80	16354.10, 5451.37	2.62, 1.85	26.93, 10.18	24.43, 8.14
	MEDIAN	50896.8	27106.3	27883.9	7.6	5.7	5.7
	MIN, MAX	50896.8, 50896.8	11766.6, 52143.4	11766.6, 52143.4	5.7, 9.4	5.2, 70.8	5.2, 70.8
	5%, 95%	NA, NA	11766.6, 52143.4	11766.6, 52143.4	5.7, 9.4	5.2, 70.8	5.2, 70.8
	BLQ Values Included	0	0	0	0	2	2
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	18185.0, 9399.4	26816.6, 16726.6	23770.1, 13647.8	23.5, 13.8	7.9, 6.6	14.2, 8.9
	SD, SE	14118.60, 5763.88	25955.70, 7825.94	22392.70, 5431.02	31.96, 10.11	6.45, 1.67	21.64, 4.33
	MEDIAN	14385.8	20047.7	17233.9	10.9	5.2	5.7
	MIN, MAX	279.9, 36492.3	1437.6, 84991.0	279.9, 84991.0	5.2, 107.2	5.2, 25.0	5.2, 107.2
	5%, 95%	279.9, 36492.3	1437.6, 84991.0	279.9, 84991.0	5.2, 107.2	5.2, 25.0	5.2, 47.9
	BLQ Values Included	0	0	0	1	10	11
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	34487.8, 24710.5	35931.0, 24604.7	35209.4, 24657.6	105.7, 33.9	19.8, 13.4	68.5, 22.7
	SD, SE	31571.60, 9519.19	28628.70, 8631.89	29419.10, 6272.17	213.94, 51.89	23.60, 6.55	165.40, 30.20
	MEDIAN	25780.3	33026.6	26554.3	22.9	12.0	15.1
	MIN, MAX	4198.8, 121371.9	5039.1, 84729.3	4198.8, 121371.9	5.2, 881.4	5.2, 91.1	5.2, 881.4
	5%, 95%	4198.8, 121372.0	5039.1, 84729.3	5039.1, 84729.3	5.2, 881.4	5.2, 91.1	5.2, 299.7
	BLQ Values Included	0	0	0	1	2	3
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	59966.1, 59966.1	59966.1, 59966.1	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	59966.1	59966.1	NA	NA	NA
	MIN, MAX	NA, NA	59966.1, 59966.1	59966.1, 59966.1	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	10.4, 10.4	16.6, 16.6	13.5, 13.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.38, 3.10
	MEDIAN	NA	NA	NA	10.4	16.6	13.5
	MIN, MAX	NA, NA	NA, NA	NA, NA	10.4, 10.4	16.6, 16.6	10.4, 16.6
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.4, 16.6
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 324 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	27268.2, 23224.8	27268.2, 23224.8	30.2, 16.9	19.1, 11.1	21.6, 12.2
	SD, SE	NA, NA	17189.60, 6077.43	17189.60, 6077.43	35.36, 25.00	23.14, 8.75	24.12, 8.04
	MEDIAN	NA	18424.6	18424.6	30.2	5.2	5.2
	MIN, MAX	NA, NA	12722.9, 59068.1	12722.9, 59068.1	5.2, 55.2	5.2, 65.0	5.2, 65.0
	5%, 95%	NA, NA	12722.9, 59068.1	12722.9, 59068.1	5.2, 55.2	5.2, 65.0	5.2, 65.0
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	24115.4, 10346.9	19968.5, 15069.1	21432.1, 13196.6	49.0, 14.3	8.5, 7.1	24.7, 9.4
	SD, SE	23551.90, 9615.01	14518.80, 4377.59	17585.80, 4265.19	110.18, 34.84	7.03, 1.82	70.64, 14.13
	MEDIAN	19036.5	13418.0	16125.7	9.7	5.2	5.2
	MIN, MAX	259.6, 64930.8	3659.8, 48147.0	259.6, 64930.8	5.2, 359.5	5.2, 29.7	5.2, 359.5
	5%, 95%	259.6, 64930.8	3659.8, 48147.0	259.6, 64930.8	5.2, 359.5	5.2, 29.7	5.2, 54.6
	BLQ Values Included	0	0	0	4	9	13
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	25693.7, 18538.2	35132.1, 24442.0	29941.0, 20994.1	29.5, 17.7	10.7, 8.3	21.4, 12.7
	SD, SE	20282.80, 6115.49	34910.80, 11636.90	27438.90, 6135.53	33.78, 8.19	8.66, 2.40	27.40, 5.00
	MEDIAN	24915.6	28204.9	25739.3	15.1	5.2	9.6
	MIN, MAX	1909.5, 77875.4	4869.0, 121774.7	1909.5, 121774.7	5.2, 113.9	5.2, 29.1	5.2, 113.9
	5%, 95%	1909.5, 77875.4	4869.0, 121775.0	3389.3, 99825.1	5.2, 113.9	5.2, 29.1	5.2, 92.1
	BLQ Values Included	0	0	0	2	6	8
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	27632.6, 27632.6	27632.6, 27632.6	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	27632.6	27632.6	NA	NA	NA
	MIN, MAX	NA, NA	27632.6, 27632.6	27632.6, 27632.6	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	16.6, 16.6	12.0, 12.0	14.3, 14.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.25, 2.30
	MEDIAN	NA	NA	NA	16.6	12.0	14.3
	MIN, MAX	NA, NA	NA, NA	NA, NA	16.6, 16.6	12.0, 12.0	12.0, 16.6
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.0, 16.6
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 325 of ?)

Lab: Harrogate
Biomarker: Total 3-hydroxycotinine (nmol/L)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	43078.0, 43078.0	26110.7, 22612.1	27996.0, 24290.9	14.8, 11.4	24.3, 13.4	22.2, 12.9
	SD, SE	NA, NA	14365.90, 5079.11	14579.70, 4859.92	13.22, 9.35	26.50, 10.02	23.79, 7.93
	MEDIAN	43078.0	22533.3	24926.3	14.8	5.4	5.4
	MIN, MAX	43078.0, 43078.0	10903.9, 45898.9	10903.9, 45898.9	5.4, 24.1	5.2, 64.0	5.2, 64.0
	5%, 95%	NA, NA	10903.9, 45898.9	10903.9, 45898.9	5.4, 24.1	5.2, 64.0	5.2, 64.0
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	19089.4, 9828.9	22885.3, 16181.8	21545.6, 13570.9	47.0, 16.7	8.1, 7.1	23.6, 10.0
	SD, SE	14948.00, 6102.48	17008.70, 5128.32	15941.50, 3866.39	97.88, 30.95	4.87, 1.26	63.13, 12.63
	MEDIAN	17929.5	17888.8	17888.8	11.3	5.5	6.2
	MIN, MAX	278.7, 43958.1	1816.2, 52100.6	278.7, 52100.6	5.2, 322.2	5.2, 19.4	5.2, 322.2
	5%, 95%	278.7, 43958.1	1816.2, 52100.6	278.7, 52100.6	5.2, 322.2	5.2, 19.4	5.2, 55.3
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	31659.7, 23964.3	32120.7, 22965.5	31890.2, 23459.6	57.1, 29.2	13.9, 11.3	38.4, 19.3
	SD, SE	24250.40, 7311.76	26625.50, 8027.89	24853.00, 5298.68	83.58, 20.27	10.29, 2.86	66.11, 12.07
	MEDIAN	28223.8	29448.5	28836.2	30.2	9.5	16.5
	MIN, MAX	3876.6, 97005.2	4347.1, 95136.9	3876.6, 97005.2	6.6, 344.8	5.2, 39.7	5.2, 344.8
	5%, 95%	3876.6, 97005.2	4347.1, 95136.9	4347.1, 95136.9	6.6, 344.8	5.2, 39.7	5.2, 148.6
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	22563.0, 18293.4	22563.0, 18293.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	18678.20, 13207.50	18678.20, 13207.50	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	22563.0	22563.0	NA	NA	NA
	MIN, MAX	NA, NA	9355.5, 35770.4	9355.5, 35770.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	9355.5, 35770.4	9355.5, 35770.4	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	10.7, 10.7	16.3, 16.3	13.5, 13.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.96, 2.80
	MEDIAN	NA	NA	NA	10.7	16.3	13.5
	MIN, MAX	NA, NA	NA, NA	NA, NA	10.7, 10.7	16.3, 16.3	10.7, 16.3
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	10.7, 16.3

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 326 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	4934.1, 4934.1	3216.7, 2703.1	3407.5, 2890.0	1.2, 1.1	4.8, 2.3	4.0, 2.0
	SD, SE	NA, NA	1851.66, 654.66	1824.22, 608.07	0.21, 0.15	6.61, 2.50	5.95, 1.98
	MEDIAN	4934.1	3655.8	3678.2	1.2	1.0	1.0
	MIN, MAX	4934.1, 4934.1	1153.3, 6440.1	1153.3, 6440.1	1.0, 1.3	1.0, 17.7	1.0, 17.7
	5%, 95%	NA, NA	1153.3, 6440.1	1153.3, 6440.1	1.0, 1.3	1.0, 17.7	1.0, 17.7
	BLQ Values Included	0	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1895.9, 952.2	3076.3, 1927.8	2659.7, 1503.0	10.8, 3.4	1.3, 1.2	5.1, 1.8
	SD, SE	1442.65, 588.96	1988.47, 599.55	1860.04, 451.13	23.52, 7.44	0.67, 0.17	15.16, 3.03
	MEDIAN	1919.6	2883.2	2616.4	2.9	1.0	1.1
	MIN, MAX	30.1, 3510.9	52.2, 6165.3	30.1, 6165.3	1.0, 77.2	1.0, 3.5	1.0, 77.2
	5%, 95%	30.1, 3510.9	52.2, 6165.3	30.1, 6165.3	1.0, 77.2	1.0, 3.5	1.0, 9.2
	BLQ Values Included	0	0	0	2	8	10
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	4656.0, 3149.9	4163.0, 2811.4	4409.5, 2975.9	5.7, 3.7	1.9, 1.7	4.1, 2.6
	SD, SE	4715.24, 1421.70	3906.32, 1177.80	4232.89, 902.46	5.13, 1.24	1.24, 0.35	4.33, 0.79
	MEDIAN	4226.9	2892.8	3200.4	4.4	1.4	2.4
	MIN, MAX	671.8, 17333.8	445.6, 12964.7	445.6, 17333.8	1.0, 16.5	1.0, 4.9	1.0, 16.5
	5%, 95%	671.8, 17333.8	445.6, 12964.7	671.8, 12964.7	1.0, 16.5	1.0, 4.9	1.0, 16.4
	BLQ Values Included	0	0	0	4	4	8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2297.7, 2053.6	2297.7, 2053.6	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1457.42, 1030.55	1457.42, 1030.55	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2297.7	2297.7	NA	NA	NA
	MIN, MAX	NA, NA	1267.1, 3328.2	1267.1, 3328.2	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1267.1, 3328.2	1267.1, 3328.2	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.2, 1.2	2.7, 2.7	2.0, 1.8
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.06, 0.75
	MEDIAN	NA	NA	NA	1.2	2.7	2.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.2, 1.2	2.7, 2.7	1.2, 2.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.2, 2.7
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	7664.0, 7664.0	4579.7, 3887.0	4922.4, 4191.5	1.3, 1.3	3.0, 2.0	2.6, 1.8
	SD, SE	NA, NA	2659.63, 940.32	2691.91, 897.30	0.42, 0.30	2.79, 1.06	2.53, 0.84
	MEDIAN	7664.0	4066.0	4077.6	1.3	1.1	1.1
	MIN, MAX	7664.0, 7664.0	1643.0, 8418.4	1643.0, 8418.4	1.0, 1.6	1.0, 7.0	1.0, 7.0
	5%, 95%	NA, NA	1643.0, 8418.4	1643.0, 8418.4	1.0, 1.6	1.0, 7.0	1.0, 7.0
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2564.7, 1252.6	3899.7, 2421.6	3428.5, 1918.9	4.2, 2.4	1.5, 1.3	2.6, 1.6
	SD, SE	2094.75, 855.18	3922.88, 1182.79	3379.61, 819.68	6.29, 1.99	1.07, 0.28	4.16, 0.83
	MEDIAN	2069.8	2961.9	2246.4	1.7	1.0	1.1
	MIN, MAX	26.9, 6201.7	219.4, 13308.1	26.9, 13308.1	1.0, 21.4	1.0, 4.5	1.0, 21.4
	5%, 95%	26.9, 6201.7	219.4, 13308.1	26.9, 13308.1	1.0, 21.4	1.0, 4.5	1.0, 6.8
	BLQ Values Included	0	0	0	0	9	9
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	5152.0, 3662.1	5458.9, 3585.8	5305.4, 3623.7	16.0, 5.3	3.1, 2.1	10.5, 3.6
	SD, SE	4940.77, 1489.70	4566.60, 1376.88	4645.36, 990.40	32.75, 7.94	4.02, 1.12	25.31, 4.62
	MEDIAN	3669.2	4849.3	3754.7	2.9	1.8	2.5
	MIN, MAX	692.4, 18865.3	731.1, 13348.8	692.4, 18865.3	1.0, 135.0	1.0, 15.9	1.0, 135.0
	5%, 95%	692.4, 18865.3	731.1, 13348.8	731.1, 13348.8	1.0, 135.0	1.0, 15.9	1.0, 45.6
	BLQ Values Included	0	0	0	2	3	5
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	10425.5, 10425.5	10425.5, 10425.5	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	10425.5	10425.5	NA	NA	NA
	MIN, MAX	NA, NA	10425.5, 10425.5	10425.5, 10425.5	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.9, 1.9	2.2, 2.2	2.1, 2.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.21, 0.15
	MEDIAN	NA	NA	NA	1.9	2.2	2.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.9, 1.9	2.2, 2.2	1.9, 2.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.9, 2.2
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 328 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	3940.8, 3396.9	3940.8, 3396.9	4.4, 2.8	3.0, 1.9	3.3, 2.1
	SD, SE	NA, NA	2416.97, 854.53	2416.97, 854.53	4.81, 3.40	3.43, 1.29	3.47, 1.16
	MEDIAN	NA	2804.7	2804.7	4.4	1.0	1.0
	MIN, MAX	NA, NA	1846.4, 8394.0	1846.4, 8394.0	1.0, 7.8	1.0, 9.7	1.0, 9.7
	5%, 95%	NA, NA	1846.4, 8394.0	1846.4, 8394.0	1.0, 7.8	1.0, 9.7	1.0, 9.7
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	3044.7, 1264.7	2778.8, 2157.2	2872.7, 1786.6	7.7, 2.5	1.5, 1.3	4.0, 1.7
	SD, SE	2591.09, 1057.81	2036.91, 614.15	2169.87, 526.27	17.12, 5.41	1.23, 0.32	10.98, 2.20
	MEDIAN	2827.9	1979.2	2094.9	1.7	1.0	1.0
	MIN, MAX	20.4, 6873.4	525.1, 7374.7	20.4, 7374.7	1.0, 56.0	1.0, 5.6	1.0, 56.0
	5%, 95%	20.4, 6873.4	525.1, 7374.7	20.4, 7374.7	1.0, 56.0	1.0, 5.6	1.0, 8.6
	BLQ Values Included	0	0	0	4	11	15
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	3569.4, 2682.4	4789.6, 3378.0	4118.5, 2975.7	4.5, 2.9	1.7, 1.4	3.3, 2.1
	SD, SE	2454.09, 739.94	4444.03, 1481.34	3445.76, 770.49	4.73, 1.15	1.18, 0.33	3.86, 0.70
	MEDIAN	3905.1	4358.9	4062.3	2.6	1.0	1.7
	MIN, MAX	313.4, 9253.1	627.6, 15599.2	313.4, 15599.2	1.0, 17.1	1.0, 4.3	1.0, 17.1
	5%, 95%	313.4, 9253.1	627.6, 15599.2	470.5, 12426.2	1.0, 17.1	1.0, 4.3	1.0, 12.4
	BLQ Values Included	0	0	0	3	8	11
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	4565.4, 4565.4	4565.4, 4565.4	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4565.4	4565.4	NA	NA	NA
	MIN, MAX	NA, NA	4565.4, 4565.4	4565.4, 4565.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.6, 2.6	1.8, 1.8	2.2, 2.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.57, 0.40
	MEDIAN	NA	NA	NA	2.6	1.8	2.2
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.6, 2.6	1.8, 1.8	1.8, 2.6
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.8, 2.6
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 329 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (ng/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	6299.1, 6299.1	3912.4, 3379.6	4177.6, 3621.7	2.3, 1.9	3.6, 2.2	3.3, 2.2
	SD, SE	NA, NA	2161.29, 764.13	2172.60, 724.20	1.84, 1.30	3.72, 1.41	3.34, 1.11
	MEDIAN	6299.1	3500.1	3649.1	2.3	1.0	1.0
	MIN, MAX	6299.1, 6299.1	1559.9, 7150.4	1559.9, 7150.4	1.0, 3.6	1.0, 9.0	1.0, 9.0
	5%, 95%	NA, NA	1559.9, 7150.4	1559.9, 7150.4	1.0, 3.6	1.0, 9.0	1.0, 9.0
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2501.8, 1257.7	3251.6, 2338.3	2987.0, 1878.6	7.6, 2.9	1.4, 1.3	3.9, 1.8
	SD, SE	1688.43, 689.30	2393.01, 721.52	2146.25, 520.54	15.59, 4.93	0.70, 0.18	10.04, 2.01
	MEDIAN	2586.5	2489.8	2489.8	2.1	1.0	1.3
	MIN, MAX	25.8, 4606.7	265.6, 7572.4	25.8, 7572.4	1.0, 51.5	1.0, 3.4	1.0, 51.5
	5%, 95%	25.8, 4606.7	265.6, 7572.4	25.8, 7572.4	1.0, 51.5	1.0, 3.4	1.0, 8.2
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	4459.1, 3435.1	4692.6, 3296.9	4575.9, 3365.3	8.7, 4.6	2.3, 1.9	5.9, 3.1
	SD, SE	3386.51, 1021.07	3963.22, 1194.96	3599.31, 767.38	12.74, 3.09	1.58, 0.44	10.06, 1.84
	MEDIAN	4038.5	4431.2	4188.3	4.9	1.6	2.5
	MIN, MAX	621.9, 13647.0	601.4, 13970.9	601.4, 13970.9	1.1, 52.6	1.0, 6.6	1.0, 52.6
	5%, 95%	621.9, 13647.0	601.4, 13970.9	621.9, 13647.0	1.1, 52.6	1.0, 6.6	1.0, 23.2
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3686.8, 2781.6	3686.8, 2781.6	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	3421.90, 2419.65	3421.90, 2419.65	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3686.8	3686.8	NA	NA	NA
	MIN, MAX	NA, NA	1267.1, 6106.4	1267.1, 6106.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1267.1, 6106.4	1267.1, 6106.4	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.9, 1.9	2.2, 2.2	2.1, 2.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.21, 0.15
	MEDIAN	NA	NA	NA	1.9	2.2	2.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.9, 1.9	2.2, 2.2	1.9, 2.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.9, 2.2

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 330 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	25672.1, 25672.1	16736.4, 14064.2	17729.2, 15036.7	6.0, 5.9	25.1, 11.9	20.8, 10.2
	SD, SE	NA, NA	9634.17, 3406.19	9491.42, 3163.81	1.13, 0.80	34.41, 13.01	30.96, 10.32
	MEDIAN	25672.1	19020.9	19137.7	6.0	5.2	5.2
	MIN, MAX	25672.1, 25672.1	6000.6, 33507.8	6000.6, 33507.8	5.2, 6.8	5.2, 92.1	5.2, 92.1
	5%, 95%	NA, NA	6000.6, 33507.8	6000.6, 33507.8	5.2, 6.8	5.2, 92.1	5.2, 92.1
	BLQ Values Included	0	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9864.4, 4954.4	16006.2, 10030.3	13838.5, 7819.9	56.1, 17.7	6.9, 6.4	26.5, 9.6
	SD, SE	7506.12, 3064.36	10346.00, 3119.44	9677.80, 2347.21	122.36, 38.69	3.48, 0.90	78.91, 15.78
	MEDIAN	9987.5	15001.3	13613.1	14.9	5.2	5.7
	MIN, MAX	156.6, 18267.2	271.6, 32078.1	156.6, 32078.1	5.2, 401.7	5.2, 18.2	5.2, 401.7
	5%, 95%	156.6, 18267.2	271.6, 32078.1	156.6, 32078.1	5.2, 401.7	5.2, 18.2	5.2, 47.9
	BLQ Values Included	0	0	0	2	8	10
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	24225.0, 16389.0	21659.9, 14627.8	22942.4, 15483.4	29.6, 19.0	10.1, 8.6	21.1, 13.5
	SD, SE	24533.40, 7397.10	20324.60, 6128.09	22023.80, 4695.48	26.69, 6.47	6.48, 1.80	22.50, 4.11
	MEDIAN	21992.6	15051.2	16651.7	22.9	7.3	12.5
	MIN, MAX	3495.4, 90187.8	2318.5, 67455.3	2318.5, 90187.8	5.2, 85.8	5.2, 25.5	5.2, 85.8
	5%, 95%	3495.4, 90187.8	2318.5, 67455.3	3495.4, 67455.3	5.2, 85.8	5.2, 25.5	5.2, 85.3
	BLQ Values Included	0	0	0	4	4	8
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	11954.7, 10684.7	11954.7, 10684.7	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	7582.94, 5361.95	7582.94, 5361.95	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	11954.7	11954.7	NA	NA	NA
	MIN, MAX	NA, NA	6592.7, 17316.6	6592.7, 17316.6	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	6592.7, 17316.6	6592.7, 17316.6	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	6.2, 6.2	14.0, 14.0	10.1, 9.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.52, 3.90
	MEDIAN	NA	NA	NA	6.2	14.0	10.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	6.2, 6.2	14.0, 14.0	6.2, 14.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.2, 14.0
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 331 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	39875.8, 39875.8	23828.4, 20223.9	25611.4, 21808.5	6.8, 6.6	15.5, 10.6	13.5, 9.5
	SD, SE	NA, NA	13838.00, 4892.49	14006.00, 4668.67	2.19, 1.55	14.54, 5.49	13.19, 4.40
	MEDIAN	39875.8	21155.4	21215.8	6.8	5.7	5.7
	MIN, MAX	39875.8, 39875.8	8548.5, 43800.9	8548.5, 43800.9	5.2, 8.3	5.2, 36.4	5.2, 36.4
	5%, 95%	NA, NA	8548.5, 43800.9	8548.5, 43800.9	5.2, 8.3	5.2, 36.4	5.2, 36.4
	BLQ Values Included	0	0	0	1	3	4
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	13344.2, 6517.5	20290.1, 12599.7	17838.6, 9984.3	21.8, 12.3	7.7, 6.7	13.3, 8.5
	SD, SE	10899.00, 4449.49	20410.70, 6154.06	17584.10, 4264.77	32.73, 10.35	5.56, 1.44	21.66, 4.33
	MEDIAN	10768.9	15410.8	11688.0	8.9	5.2	5.7
	MIN, MAX	140.0, 32267.4	1141.5, 69242.0	140.0, 69242.0	5.2, 111.3	5.2, 23.4	5.2, 111.3
	5%, 95%	140.0, 32267.4	1141.5, 69242.0	140.0, 69242.0	5.2, 111.3	5.2, 23.4	5.2, 35.4
	BLQ Values Included	0	0	0	0	9	9
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	26806.0, 19053.7	28402.4, 18657.1	27604.2, 18854.4	83.4, 27.5	16.4, 11.1	54.4, 18.6
	SD, SE	25706.80, 7750.90	23760.00, 7163.91	24169.80, 5153.03	170.39, 41.32	20.92, 5.80	131.69, 24.04
	MEDIAN	19090.8	25230.9	19535.4	15.1	9.4	12.8
	MIN, MAX	3602.6, 98156.2	3803.9, 69453.8	3602.6, 98156.2	5.2, 702.4	5.2, 82.7	5.2, 702.4
	5%, 95%	3602.6, 98156.2	3803.9, 69453.8	3803.9, 69453.8	5.2, 702.4	5.2, 82.7	5.2, 237.3
	BLQ Values Included	0	0	0	2	3	5
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	54243.9, 54243.9	54243.9, 54243.9	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	54243.9	54243.9	NA	NA	NA
	MIN, MAX	NA, NA	54243.9, 54243.9	54243.9, 54243.9	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	9.9, 9.9	11.4, 11.4	10.7, 10.6
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.06, 0.75
	MEDIAN	NA	NA	NA	9.9	11.4	10.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	9.9, 9.9	11.4, 11.4	9.9, 11.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.9, 11.4
	BLQ Values Included	NA	NA	NA	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 332 of ?)

Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	20503.8, 17674.1	20503.8, 17674.1	22.9, 14.5	15.8, 10.0	17.3, 10.8
	SD, SE	NA, NA	12575.50, 4446.12	12575.50, 4446.12	25.03, 17.70	17.84, 6.74	18.08, 6.03
	MEDIAN	NA	14592.9	14592.9	22.9	5.2	5.2
	MIN, MAX	NA, NA	9606.8, 43674.0	9606.8, 43674.0	5.2, 40.6	5.2, 50.5	5.2, 50.5
	5%, 95%	NA, NA	9606.8, 43674.0	9606.8, 43674.0	5.2, 40.6	5.2, 50.5	5.2, 50.5
	BLQ Values Included	NA	0	0	1	4	5
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	15841.4, 6579.8	14458.3, 11223.7	14946.5, 9295.7	40.1, 12.9	7.8, 6.6	20.7, 8.6
	SD, SE	13481.40, 5503.78	10598.10, 3195.44	11289.80, 2738.19	89.10, 28.18	6.38, 1.65	57.12, 11.42
	MEDIAN	14713.6	10297.8	10899.8	8.6	5.2	5.2
	MIN, MAX	106.1, 35762.3	2732.1, 38370.6	106.1, 38370.6	5.2, 291.4	5.2, 29.1	5.2, 291.4
	5%, 95%	106.1, 35762.3	2732.1, 38370.6	106.1, 38370.6	5.2, 291.4	5.2, 29.1	5.2, 44.7
	BLQ Values Included	0	0	0	4	11	15
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	18571.5, 13956.6	24920.4, 17575.8	21428.5, 15482.5	23.4, 15.2	8.9, 7.5	17.1, 11.2
	SD, SE	12768.70, 3849.89	23122.30, 7707.43	17928.30, 4008.88	24.60, 5.97	6.16, 1.71	20.07, 3.67
	MEDIAN	20318.2	22679.4	21135.9	13.5	5.2	8.9
	MIN, MAX	1630.6, 48143.9	3265.4, 81162.6	1630.6, 81162.6	5.2, 89.0	5.2, 22.4	5.2, 89.0
	5%, 95%	1630.6, 48143.9	3265.4, 81162.6	2448.0, 64653.3	5.2, 89.0	5.2, 22.4	5.2, 64.5
	BLQ Values Included	0	0	0	3	8	11
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	23753.8, 23753.8	23753.8, 23753.8	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	23753.8	23753.8	NA	NA	NA
	MIN, MAX	NA, NA	23753.8, 23753.8	23753.8, 23753.8	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	13.5, 13.5	9.4, 9.4	11.5, 11.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.90, 2.05
	MEDIAN	NA	NA	NA	13.5	9.4	11.5
	MIN, MAX	NA, NA	NA, NA	NA, NA	13.5, 13.5	9.4, 9.4	9.4, 13.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.4, 13.5
	BLQ Values Included	NA	NA	NA	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: Harrogate
Biomarker: Free 3-hydroxycotinine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	32774.0, 32774.0	20356.2, 17584.2	21735.9, 18843.7	11.9, 9.8	18.8, 11.7	17.2, 11.2
	SD, SE	NA, NA	11245.10, 3975.75	11304.00, 3767.99	9.48, 6.70	19.29, 7.29	17.30, 5.77
	MEDIAN	32774.0	18210.7	18986.1	11.9	5.4	5.4
	MIN, MAX	32774.0, 32774.0	8116.1, 37203.3	8116.1, 37203.3	5.2, 18.6	5.2, 46.7	5.2, 46.7
	5%, 95%	NA, NA	8116.1, 37203.3	8116.1, 37203.3	5.2, 18.6	5.2, 46.7	5.2, 46.7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	13016.7, 6543.3	16918.2, 12165.9	15541.2, 9774.2	39.3, 15.1	7.4, 6.8	20.2, 9.4
	SD, SE	8784.86, 3586.41	12451.00, 3754.11	11167.00, 2708.40	81.16, 25.67	3.64, 0.94	52.27, 10.45
	MEDIAN	13457.4	12954.4	12954.4	10.6	5.4	6.8
	MIN, MAX	134.2, 23968.5	1381.7, 39399.4	134.2, 39399.4	5.2, 268.1	5.2, 17.8	5.2, 268.1
	5%, 95%	134.2, 23968.5	1381.7, 39399.4	134.2, 39399.4	5.2, 268.1	5.2, 17.8	5.2, 42.7
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	23200.8, 17872.8	24415.5, 17153.8	23808.2, 17509.6	45.5, 24.0	11.8, 9.9	30.9, 16.4
	SD, SE	17620.00, 5312.62	20620.60, 6217.34	18727.20, 3992.65	66.27, 16.07	8.28, 2.30	52.34, 9.56
	MEDIAN	21012.3	23055.3	21791.8	25.5	8.5	13.0
	MIN, MAX	3235.9, 71005.4	3129.3, 72690.6	3129.3, 72690.6	5.5, 273.7	5.2, 34.5	5.2, 273.7
	5%, 95%	3235.9, 71005.4	3129.3, 72690.6	3235.9, 71005.4	5.5, 273.7	5.2, 34.5	5.2, 120.5
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	19182.1, 14472.7	19182.1, 14472.7	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	17804.00, 12589.40	17804.00, 12589.40	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	19182.1	19182.1	NA	NA	NA
	MIN, MAX	NA, NA	6592.7, 31771.4	6592.7, 31771.4	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	6592.7, 31771.4	6592.7, 31771.4	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	9.9, 9.9	11.6, 11.6	10.8, 10.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.20, 0.85
	MEDIAN	NA	NA	NA	9.9	11.6	10.8
	MIN, MAX	NA, NA	NA, NA	NA, NA	9.9, 9.9	11.6, 11.6	9.9, 11.6
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	9.9, 11.6

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 334 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	14410.2, 14410.2	NA, NA	14410.2, 14410.2	NA, NA	12.7, 12.7	12.7, 12.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	14410.2	NA	14410.2	NA	12.7	12.7
	MIN, MAX	14410.2, 14410.2	NA, NA	14410.2, 14410.2	NA, NA	12.7, 12.7	12.7, 12.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	4121.4, 4121.4	4340.3, 4206.8	4267.3, 4178.1	NA, NA	12.7, 12.7	12.7, 12.7
	SD, SE	NA, NA	1510.66, 1068.20	1075.65, 621.03	NA, NA	NA, NA	NA, NA
	MEDIAN	4121.4	4340.3	4121.4	NA	12.7	12.7
	MIN, MAX	4121.4, 4121.4	3272.1, 5408.5	3272.1, 5408.5	NA, NA	12.7, 12.7	12.7, 12.7
	5%, 95%	NA, NA	3272.1, 5408.5	3272.1, 5408.5	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	29112.4, 29112.4	2468.7, 2468.7	15790.6, 8477.6	12.7, 12.7	NA, NA	12.7, 12.7
	SD, SE	NA, NA	NA, NA	18839.90, 13321.90	NA, NA	NA, NA	NA, NA
	MEDIAN	29112.4	2468.7	15790.6	12.7	NA	12.7
	MIN, MAX	29112.4, 29112.4	2468.7, 2468.7	2468.7, 29112.4	12.7, 12.7	NA, NA	12.7, 12.7
	5%, 95%	NA, NA	NA, NA	2468.7, 29112.4	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 335 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	14296.8, 14296.8	NA, NA	14296.8, 14296.8	NA, NA	12.7, 12.7	12.7, 12.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	14296.8	NA	14296.8	NA	12.7	12.7
	MIN, MAX	14296.8, 14296.8	NA, NA	14296.8, 14296.8	NA, NA	12.7, 12.7	12.7, 12.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	3481.1, 3481.1	5755.4, 5275.0	4997.3, 4592.5	12.7, 12.7	49.4, 49.4	31.1, 25.0
	SD, SE	NA, NA	3255.52, 2302.00	2650.16, 1530.07	NA, NA	NA, NA	25.95, 18.35
	MEDIAN	3481.1	5755.4	3481.1	12.7	49.4	31.1
	MIN, MAX	3481.1, 3481.1	3453.4, 8057.4	3453.4, 8057.4	12.7, 12.7	49.4, 49.4	12.7, 49.4
	5%, 95%	NA, NA	3453.4, 8057.4	3453.4, 8057.4	NA, NA	NA, NA	12.7, 49.4
	BLQ Values Included	0	0	0	1	0	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	21362.0, 21362.0	2954.7, 2954.7	12158.4, 7944.7	12.7, 12.7	12.7, 12.7	12.7, 12.7
	SD, SE	NA, NA	NA, NA	13015.90, 9203.65	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	21362.0	2954.7	12158.4	12.7	12.7	12.7
	MIN, MAX	21362.0, 21362.0	2954.7, 2954.7	2954.7, 21362.0	12.7, 12.7	12.7, 12.7	12.7, 12.7
	5%, 95%	NA, NA	NA, NA	2954.7, 21362.0	NA, NA	NA, NA	12.7, 12.7
	BLQ Values Included	0	0	0	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total Nicotine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	12.7, 12.7	12.7, 12.7	12.7, 12.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	12.7	12.7	12.7
	MIN, MAX	NA, NA	NA, NA	NA, NA	12.7, 12.7	12.7, 12.7	12.7, 12.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.7, 12.7
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1973.7, 1973.7	6169.3, 6159.6	4770.7, 4215.0	12.7, 12.7	12.7, 12.7	12.7, 12.7
	SD, SE	NA, NA	488.26, 345.25	2446.78, 1412.65	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	1973.7	6169.3	5824.0	12.7	12.7	12.7
	MIN, MAX	1973.7, 1973.7	5824.0, 6514.5	1973.7, 6514.5	12.7, 12.7	12.7, 12.7	12.7, 12.7
	5%, 95%	NA, NA	5824.0, 6514.5	1973.7, 6514.5	NA, NA	NA, NA	12.7, 12.7
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	9133.4, 9133.4	2810.1, 2810.1	5971.8, 5066.1	12.7, 12.7	12.7, 12.7	12.7, 12.7
	SD, SE	NA, NA	NA, NA	4471.25, 3161.65	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	9133.4	2810.1	5971.8	12.7	12.7	12.7
	MIN, MAX	9133.4, 9133.4	2810.1, 2810.1	2810.1, 9133.4	12.7, 12.7	12.7, 12.7	12.7, 12.7
	5%, 95%	NA, NA	NA, NA	2810.1, 9133.4	12.7, 12.7	NA, NA	12.7, 12.7
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 337 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	14353.5, 14353.5	NA, NA	14353.5, 14353.5	12.7, 12.7	12.7, 12.7	12.7, 12.7
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	14353.5	NA	14353.5	12.7	12.7	12.7
	MIN, MAX	14353.5, 14353.5	NA, NA	14353.5, 14353.5	12.7, 12.7	12.7, 12.7	12.7, 12.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.7, 12.7
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	3192.1, 3192.1	5421.7, 5278.3	4678.5, 4463.6	12.7, 12.7	24.9, 24.9	18.8, 17.8
	SD, SE	NA, NA	1751.43, 1238.45	1786.26, 1031.30	NA, NA	NA, NA	8.63, 6.10
	MEDIAN	3192.1	5421.7	4183.2	12.7	24.9	18.8
	MIN, MAX	3192.1, 3192.1	4183.2, 6660.1	3192.1, 6660.1	12.7, 12.7	24.9, 24.9	12.7, 24.9
	5%, 95%	NA, NA	4183.2, 6660.1	3192.1, 6660.1	NA, NA	NA, NA	12.7, 24.9
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	19869.3, 19869.3	2744.5, 2744.5	11306.9, 7384.5	12.7, 12.7	12.7, 12.7	12.7, 12.7
	SD, SE	NA, NA	NA, NA	12109.10, 8562.40	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	19869.3	2744.5	11306.9	12.7	12.7	12.7
	MIN, MAX	19869.3, 19869.3	2744.5, 2744.5	2744.5, 19869.3	12.7, 12.7	12.7, 12.7	12.7, 12.7
	5%, 95%	NA, NA	NA, NA	2744.5, 19869.3	12.7, 12.7	NA, NA	12.7, 12.7

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Total Nicotine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	2337.3, 2337.3	NA, NA	2337.3, 2337.3	NA, NA	2.1, 2.1	2.1, 2.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	2337.3	NA	2337.3	NA	2.1	2.1
	MIN, MAX	2337.3, 2337.3	NA, NA	2337.3, 2337.3	NA, NA	2.1, 2.1	2.1, 2.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	668.5, 668.5	704.0, 682.3	692.2, 677.7	NA, NA	2.1, 2.1	2.1, 2.1
	SD, SE	NA, NA	245.08, 173.30	174.51, 100.75	NA, NA	NA, NA	NA, NA
	MEDIAN	668.5	704.0	668.5	NA	2.1	2.1
	MIN, MAX	668.5, 668.5	530.7, 877.3	530.7, 877.3	NA, NA	2.1, 2.1	2.1, 2.1
	5%, 95%	NA, NA	530.7, 877.3	530.7, 877.3	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	4722.0, 4722.0	400.4, 400.4	2561.2, 1375.0	2.1, 2.1	NA, NA	2.1, 2.1
	SD, SE	NA, NA	NA, NA	3055.83, 2160.80	NA, NA	NA, NA	NA, NA
	MEDIAN	4722.0	400.4	2561.2	2.1	NA	2.1
	MIN, MAX	4722.0, 4722.0	400.4, 400.4	400.4, 4722.0	2.1, 2.1	NA, NA	2.1, 2.1
	5%, 95%	NA, NA	NA, NA	400.4, 4722.0	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 339 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	1	1
	MEAN, GEO MEAN	2318.9, 2318.9	NA, NA	2318.9, 2318.9	NA, NA	2.1, 2.1	2.1, 2.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	2318.9	NA	2318.9	NA	2.1	2.1
	MIN, MAX	2318.9, 2318.9	NA, NA	2318.9, 2318.9	NA, NA	2.1, 2.1	2.1, 2.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	1	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	564.6, 564.6	933.5, 855.6	810.5, 744.9	2.1, 2.1	8.0, 8.0	5.1, 4.1
	SD, SE	NA, NA	528.07, 373.40	429.87, 248.19	NA, NA	NA, NA	4.17, 2.95
	MEDIAN	564.6	933.5	564.6	2.1	8.0	5.1
	MIN, MAX	564.6, 564.6	560.1, 1306.9	560.1, 1306.9	2.1, 2.1	8.0, 8.0	2.1, 8.0
	5%, 95%	NA, NA	560.1, 1306.9	560.1, 1306.9	NA, NA	NA, NA	2.1, 8.0
	BLQ Values Included	0	0	0	1	0	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	3464.9, 3464.9	479.3, 479.3	1972.1, 1288.7	2.1, 2.1	2.1, 2.1	2.1, 2.1
	SD, SE	NA, NA	NA, NA	2111.14, 1492.80	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	3464.9	479.3	1972.1	2.1	2.1	2.1
	MIN, MAX	3464.9, 3464.9	479.3, 479.3	479.3, 3464.9	2.1, 2.1	2.1, 2.1	2.1, 2.1
	5%, 95%	NA, NA	NA, NA	479.3, 3464.9	NA, NA	NA, NA	2.1, 2.1
	BLQ Values Included	0	0	0	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 340 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.1, 2.1	2.1, 2.1	2.1, 2.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	2.1	2.1	2.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.1, 2.1	2.1, 2.1	2.1, 2.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.1, 2.1
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	320.1, 320.1	1000.7, 999.1	773.8, 683.7	2.1, 2.1	2.1, 2.1	2.1, 2.1
	SD, SE	NA, NA	79.20, 56.00	396.91, 229.16	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	320.1	1000.7	944.7	2.1	2.1	2.1
	MIN, MAX	320.1, 320.1	944.7, 1056.7	320.1, 1056.7	2.1, 2.1	2.1, 2.1	2.1, 2.1
	5%, 95%	NA, NA	944.7, 1056.7	320.1, 1056.7	NA, NA	NA, NA	2.1, 2.1
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	1481.4, 1481.4	455.8, 455.8	968.6, 821.7	2.1, 2.1	2.1, 2.1	2.1, 2.1
	SD, SE	NA, NA	NA, NA	725.21, 512.80	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	1481.4	455.8	968.6	2.1	2.1	2.1
	MIN, MAX	1481.4, 1481.4	455.8, 455.8	455.8, 1481.4	2.1, 2.1	2.1, 2.1	2.1, 2.1
	5%, 95%	NA, NA	NA, NA	455.8, 1481.4	2.1, 2.1	NA, NA	2.1, 2.1
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 341 of ?)

Lab: INBIFO
Biomarker: Total Nicotine (ng/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers Male	Smokers Female	Smokers Overall	Non-Smokers Male	Non-Smokers Female	Non-Smokers Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	2328.1, 2328.1	NA, NA	2328.1, 2328.1	2.1, 2.1	2.1, 2.1	2.1, 2.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	2328.1	NA	2328.1	2.1	2.1	2.1
	MIN, MAX	2328.1, 2328.1	NA, NA	2328.1, 2328.1	2.1, 2.1	2.1, 2.1	2.1, 2.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.1, 2.1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	517.7, 517.7	879.4, 856.1	758.8, 724.0	2.1, 2.1	4.1, 4.1	3.1, 2.9
	SD, SE	NA, NA	284.12, 200.90	289.78, 167.30	NA, NA	NA, NA	1.41, 1.00
	MEDIAN	517.7	879.4	678.5	2.1	4.1	3.1
	MIN, MAX	517.7, 517.7	678.5, 1080.3	517.7, 1080.3	2.1, 2.1	4.1, 4.1	2.1, 4.1
	5%, 95%	NA, NA	678.5, 1080.3	517.7, 1080.3	NA, NA	NA, NA	2.1, 4.1
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	3222.8, 3222.8	445.2, 445.2	1834.0, 1197.8	2.1, 2.1	2.1, 2.1	2.1, 2.1
	SD, SE	NA, NA	NA, NA	1964.06, 1388.80	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	3222.8	445.2	1834.0	2.1	2.1	2.1
	MIN, MAX	3222.8, 3222.8	445.2, 445.2	445.2, 3222.8	2.1, 2.1	2.1, 2.1	2.1, 2.1
	5%, 95%	NA, NA	NA, NA	445.2, 3222.8	2.1, 2.1	NA, NA	2.1, 2.1

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free Nicotine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	0	1
	MEAN, GEO MEAN	12357.7, 12357.7	NA, NA	12357.7, 12357.7	3.4, 3.4	NA, NA	3.4, 3.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	12357.7	NA	12357.7	3.4	NA	3.4
	MIN, MAX	12357.7, 12357.7	NA, NA	12357.7, 12357.7	3.4, 3.4	NA, NA	3.4, 3.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	1	NA	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	3718.0, 3718.0	2505.7, 2441.0	2909.8, 2808.6	NA, NA	3.4, 3.4	3.4, 3.4
	SD, SE	NA, NA	799.67, 565.45	899.81, 519.51	NA, NA	NA, NA	NA, NA
	MEDIAN	3718.0	2505.7	3071.1	NA	3.4	3.4
	MIN, MAX	3718.0, 3718.0	1940.2, 3071.1	1940.2, 3718.0	NA, NA	3.4, 3.4	3.4, 3.4
	5%, 95%	NA, NA	1940.2, 3071.1	1940.2, 3718.0	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	20738.8, 20738.8	1356.6, 1356.6	11047.7, 5304.2	3.4, 3.4	NA, NA	3.4, 3.4
	SD, SE	NA, NA	NA, NA	13705.30, 9691.10	NA, NA	NA, NA	NA, NA
	MEDIAN	20738.8	1356.6	11047.7	3.4	NA	3.4
	MIN, MAX	20738.8, 20738.8	1356.6, 1356.6	1356.6, 20738.8	3.4, 3.4	NA, NA	3.4, 3.4
	5%, 95%	NA, NA	NA, NA	1356.6, 20738.8	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 343 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	10778.2, 10778.2	NA, NA	10778.2, 10778.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	10778.2	NA	10778.2	NA	NA	NA
	MIN, MAX	10778.2, 10778.2	NA, NA	10778.2, 10778.2	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1925.1, 1925.1	3714.8, 3186.3	3118.2, 2693.7	NA, NA	3.4, 3.4	3.4, 3.4
	SD, SE	NA, NA	2700.72, 1909.70	2171.32, 1253.61	NA, NA	NA, NA	NA, NA
	MEDIAN	1925.1	3714.8	1925.1	NA	3.4	3.4
	MIN, MAX	1925.1, 1925.1	1805.1, 5624.5	1805.1, 5624.5	NA, NA	3.4, 3.4	3.4, 3.4
	5%, 95%	NA, NA	1805.1, 5624.5	1805.1, 5624.5	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	0	1	1
	MEAN, GEO MEAN	14396.2, 14396.2	1809.1, 1809.1	8102.7, 5103.3	NA, NA	3.4, 3.4	3.4, 3.4
	SD, SE	NA, NA	NA, NA	8900.42, 6293.55	NA, NA	NA, NA	NA, NA
	MEDIAN	14396.2	1809.1	8102.7	NA	3.4	3.4
	MIN, MAX	14396.2, 14396.2	1809.1, 1809.1	1809.1, 14396.2	NA, NA	3.4, 3.4	3.4, 3.4
	5%, 95%	NA, NA	NA, NA	1809.1, 14396.2	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 344 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	3.4, 3.4	3.4, 3.4	3.4, 3.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	3.4	3.4	3.4
	MIN, MAX	NA, NA	NA, NA	NA, NA	3.4, 3.4	3.4, 3.4	3.4, 3.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.4, 3.4
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1541.0, 1541.0	4319.2, 4314.3	3393.1, 3061.1	NA, NA	3.4, 3.4	3.4, 3.4
	SD, SE	NA, NA	290.27, 205.25	1617.04, 933.60	NA, NA	NA, NA	NA, NA
	MEDIAN	1541.0	4319.2	4113.9	NA	3.4	3.4
	MIN, MAX	1541.0, 1541.0	4113.9, 4524.4	1541.0, 4524.4	NA, NA	3.4, 3.4	3.4, 3.4
	5%, 95%	NA, NA	4113.9, 4524.4	1541.0, 4524.4	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	5294.2, 5294.2	1528.7, 1528.7	3411.5, 2844.9	3.4, 3.4	NA, NA	3.4, 3.4
	SD, SE	NA, NA	NA, NA	2662.61, 1882.75	NA, NA	NA, NA	NA, NA
	MEDIAN	5294.2	1528.7	3411.5	3.4	NA	3.4
	MIN, MAX	5294.2, 5294.2	1528.7, 1528.7	1528.7, 5294.2	3.4, 3.4	NA, NA	3.4, 3.4
	5%, 95%	NA, NA	NA, NA	1528.7, 5294.2	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free Nicotine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	11568.0, 11568.0	NA, NA	11568.0, 11568.0	3.4, 3.4	3.4, 3.4	3.4, 3.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	11568.0	NA	11568.0	3.4	3.4	3.4
	MIN, MAX	11568.0, 11568.0	NA, NA	11568.0, 11568.0	3.4, 3.4	3.4, 3.4	3.4, 3.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.4, 3.4
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	2394.7, 2394.7	3513.2, 3430.8	3140.4, 3043.3	NA, NA	3.4, 3.4	3.4, 3.4
	SD, SE	NA, NA	1069.99, 756.60	994.71, 574.30	NA, NA	NA, NA	NA, NA
	MEDIAN	2394.7	3513.2	2756.6	NA	3.4	3.4
	MIN, MAX	2394.7, 2394.7	2756.6, 4269.8	2394.7, 4269.8	NA, NA	3.4, 3.4	3.4, 3.4
	5%, 95%	NA, NA	2756.6, 4269.8	2394.7, 4269.8	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	13476.4, 13476.4	1564.8, 1564.8	7520.6, 4592.2	3.4, 3.4	3.4, 3.4	3.4, 3.4
	SD, SE	NA, NA	NA, NA	8422.77, 5955.80	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	13476.4	1564.8	7520.6	3.4	3.4	3.4
	MIN, MAX	13476.4, 13476.4	1564.8, 1564.8	1564.8, 13476.4	3.4, 3.4	3.4, 3.4	3.4, 3.4
	5%, 95%	NA, NA	NA, NA	1564.8, 13476.4	3.4, 3.4	NA, NA	3.4, 3.4

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 346 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	0	1
	MEAN, GEO MEAN	2004.4, 2004.4	NA, NA	2004.4, 2004.4	0.6, 0.6	NA, NA	0.6, 0.6
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	2004.4	NA	2004.4	0.6	NA	0.6
	MIN, MAX	2004.4, 2004.4	NA, NA	2004.4, 2004.4	0.6, 0.6	NA, NA	0.6, 0.6
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	1	NA	1
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	603.1, 603.1	406.4, 395.9	472.0, 455.5	NA, NA	0.6, 0.6	0.6, 0.6
	SD, SE	NA, NA	129.68, 91.70	145.97, 84.27	NA, NA	NA, NA	NA, NA
	MEDIAN	603.1	406.4	498.1	NA	0.6	0.6
	MIN, MAX	603.1, 603.1	314.7, 498.1	314.7, 603.1	NA, NA	0.6, 0.6	0.6, 0.6
	5%, 95%	NA, NA	314.7, 498.1	314.7, 603.1	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	3363.8, 3363.8	220.0, 220.0	1791.9, 860.3	0.6, 0.6	NA, NA	0.6, 0.6
	SD, SE	NA, NA	NA, NA	2223.00, 1571.90	NA, NA	NA, NA	NA, NA
	MEDIAN	3363.8	220.0	1791.9	0.6	NA	0.6
	MIN, MAX	3363.8, 3363.8	220.0, 220.0	220.0, 3363.8	0.6, 0.6	NA, NA	0.6, 0.6
	5%, 95%	NA, NA	NA, NA	220.0, 3363.8	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 347 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	0	0	0
	MEAN, GEO MEAN	1748.2, 1748.2	NA, NA	1748.2, 1748.2	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	1748.2	NA	1748.2	NA	NA	NA
	MIN, MAX	1748.2, 1748.2	NA, NA	1748.2, 1748.2	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	NA	0	NA	NA	NA
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	312.3, 312.3	602.6, 516.8	505.8, 436.9	NA, NA	0.6, 0.6	0.6, 0.6
	SD, SE	NA, NA	438.05, 309.75	352.17, 203.33	NA, NA	NA, NA	NA, NA
	MEDIAN	312.3	602.6	312.3	NA	0.6	0.6
	MIN, MAX	312.3, 312.3	292.8, 912.3	292.8, 912.3	NA, NA	0.6, 0.6	0.6, 0.6
	5%, 95%	NA, NA	292.8, 912.3	292.8, 912.3	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	0	1	1
	MEAN, GEO MEAN	2335.1, 2335.1	293.4, 293.4	1314.3, 827.7	NA, NA	0.6, 0.6	0.6, 0.6
	SD, SE	NA, NA	NA, NA	1443.70, 1020.85	NA, NA	NA, NA	NA, NA
	MEDIAN	2335.1	293.4	1314.3	NA	0.6	0.6
	MIN, MAX	2335.1, 2335.1	293.4, 293.4	293.4, 2335.1	NA, NA	0.6, 0.6	0.6, 0.6
	5%, 95%	NA, NA	NA, NA	293.4, 2335.1	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Free Nicotine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.6, 0.6	0.6, 0.6	0.6, 0.6
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	0.6	0.6	0.6
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.6, 0.6	0.6, 0.6	0.6, 0.6
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.6, 0.6
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	250.0, 250.0	700.6, 699.8	550.4, 496.6	NA, NA	0.6, 0.6	0.6, 0.6
	SD, SE	NA, NA	47.09, 33.30	262.28, 151.43	NA, NA	NA, NA	NA, NA
	MEDIAN	250.0	700.6	667.3	NA	0.6	0.6
	MIN, MAX	250.0, 250.0	667.3, 733.9	250.0, 733.9	NA, NA	0.6, 0.6	0.6, 0.6
	5%, 95%	NA, NA	667.3, 733.9	250.0, 733.9	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	858.7, 858.7	248.0, 248.0	553.4, 461.5	0.6, 0.6	NA, NA	0.6, 0.6
	SD, SE	NA, NA	NA, NA	431.83, 305.35	NA, NA	NA, NA	NA, NA
	MEDIAN	858.7	248.0	553.4	0.6	NA	0.6
	MIN, MAX	858.7, 858.7	248.0, 248.0	248.0, 858.7	0.6, 0.6	NA, NA	0.6, 0.6
	5%, 95%	NA, NA	NA, NA	248.0, 858.7	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 349 of ?)

Lab: INBIFO
Biomarker: Free Nicotine (ng/mL)
Timepoint: Overall[*]

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	1876.3, 1876.3	NA, NA	1876.3, 1876.3	0.6, 0.6	0.6, 0.6	0.6, 0.6
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	1876.3	NA	1876.3	0.6	0.6	0.6
	MIN, MAX	1876.3, 1876.3	NA, NA	1876.3, 1876.3	0.6, 0.6	0.6, 0.6	0.6, 0.6
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.6, 0.6
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	388.5, 388.5	569.9, 556.5	509.4, 493.7	NA, NA	0.6, 0.6	0.6, 0.6
	SD, SE	NA, NA	173.59, 122.75	161.34, 93.15	NA, NA	NA, NA	NA, NA
	MEDIAN	388.5	569.9	447.1	NA	0.6	0.6
	MIN, MAX	388.5, 388.5	447.1, 692.6	388.5, 692.6	NA, NA	0.6, 0.6	0.6, 0.6
	5%, 95%	NA, NA	447.1, 692.6	388.5, 692.6	NA, NA	NA, NA	NA, NA
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	2185.9, 2185.9	253.8, 253.8	1219.9, 744.8	0.6, 0.6	0.6, 0.6	0.6, 0.6
	SD, SE	NA, NA	NA, NA	1366.20, 966.05	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	2185.9	253.8	1219.9	0.6	0.6	0.6
	MIN, MAX	2185.9, 2185.9	253.8, 253.8	253.8, 2185.9	0.6, 0.6	0.6, 0.6	0.6, 0.6
	5%, 95%	NA, NA	NA, NA	253.8, 2185.9	0.6, 0.6	NA, NA	0.6, 0.6

[*] Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 350 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	14304.5, 14304.5	NA, NA	14304.5, 14304.5	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	14304.5	NA	14304.5	11.0	11.0	11.0
	MIN, MAX	14304.5, 14304.5	NA, NA	14304.5, 14304.5	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	11.0, 11.0
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2865.9, 2865.9	11017.2, 10842.8	8300.1, 6958.5	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	-2760.97, 1952.30	-5095.03, 2941.62	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	2865.9	11017.2	9064.9	11.0	11.0	11.0
	MIN, MAX	2865.9, 2865.9	9064.9, 12969.5	2865.9, 12969.5	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	9064.9, 12969.5	2865.9, 12969.5	NA, NA	NA, NA	11.0, 11.0
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	0	2
	MEAN, GEO MEAN	39806.6, 39806.6	7127.2, 7127.2	23466.9, 16843.7	11.0, 11.0	NA, NA	11.0, 11.0
	SD, SE	NA, NA	NA, NA	23107.80, 16339.70	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	39806.6	7127.2	23466.9	11.0	NA	11.0
	MIN, MAX	39806.6, 39806.6	7127.2, 7127.2	7127.2, 39806.6	11.0, 11.0	NA, NA	11.0, 11.0
	5%, 95%	NA, NA	NA, NA	7127.2, 39806.6	11.0, 11.0	NA, NA	11.0, 11.0
	BLQ Values Included	0	0	0	2	NA	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 351 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	22533.0, 22533.0	NA, NA	22533.0, 22533.0	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	22533.0	NA	22533.0	11.0	11.0	11.0
	MIN, MAX	22533.0, 22533.0	NA, NA	22533.0, 22533.0	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	11.0, 11.0
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	3809.5, 3809.5	11004.9, 10721.4	8606.4, 7593.8	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	3509.51, 2481.60	4839.04, 2793.82	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	3809.5	11004.9	8523.3	11.0	11.0	11.0
	MIN, MAX	3809.5, 3809.5	8523.3, 13486.5	3809.5, 13486.5	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	8523.3, 13486.5	3809.5, 13486.5	NA, NA	NA, NA	11.0, 11.0
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	30867.0, 30867.0	8701.3, 8701.3	19784.2, 16388.5	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	NA, NA	15673.50, 11082.90	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	30867.0	8701.3	19784.2	11.0	11.0	11.0
	MIN, MAX	30867.0, 30867.0	8701.3, 8701.3	8701.3, 30867.0	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	NA, NA	8701.3, 30867.0	11.0, 11.0	NA, NA	11.0, 11.0
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 352 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	0	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	11.0, 11.0	NA, NA	11.0, 11.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	11.0	NA	11.0
	MIN, MAX	NA, NA	NA, NA	NA, NA	11.0, 11.0	NA, NA	11.0, 11.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	1	NA	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1766.5, 1766.5	9743.4, 9490.0	7084.4, 5418.6	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	3121.88, 2207.50	5107.19, 2948.64	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	1766.5	9743.4	7535.9	11.0	11.0	11.0
	MIN, MAX	1766.5, 1766.5	7535.9, 11950.9	1766.5, 11950.9	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	7535.9, 11950.9	1766.5, 11950.9	NA, NA	NA, NA	11.0, 11.0
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	20274.4, 20274.4	8330.8, 8330.8	14302.6, 12996.2	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	NA, NA	8445.40, 5971.80	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	20274.4	8330.8	14302.6	11.0	11.0	11.0
	MIN, MAX	20274.4, 20274.4	8330.8, 8330.8	8330.8, 20274.4	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	NA, NA	8330.8, 20274.4	11.0, 11.0	11.0, 11.0	11.0, 11.0
	BLQ Values Included	0	0	0	2	2	4

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 353 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	18418.8, 18418.8	NA, NA	18418.8, 18418.8	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	18418.8	NA	18418.8	11.0	11.0	11.0
	MIN, MAX	18418.8, 18418.8	NA, NA	18418.8, 18418.8	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	11.0, 11.0
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2814.0, 2814.0	10588.5, 10354.5	7997.0, 6707.0	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	3130.79, 2213.80	5004.85, 2889.55	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	2814.0	10588.5	8374.7	11.0	11.0	11.0
	MIN, MAX	2814.0, 2814.0	8374.7, 12802.3	2814.0, 12802.3	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	8374.7, 12802.3	2814.0, 12802.3	NA, NA	NA, NA	11.0, 11.0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	30316.0, 30316.0	8053.1, 8053.1	19184.6, 15624.9	11.0, 11.0	11.0, 11.0	11.0, 11.0
	SD, SE	NA, NA	NA, NA	15742.20, 11131.50	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	30316.0	8053.1	19184.6	11.0	11.0	11.0
	MIN, MAX	30316.0, 30316.0	8053.1, 8053.1	8053.1, 30316.0	11.0, 11.0	11.0, 11.0	11.0, 11.0
	5%, 95%	NA, NA	NA, NA	8053.1, 30316.0	11.0, 11.0	11.0, 11.0	11.0, 11.0

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 354 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	2520.5, 2520.5	NA, NA	2520.5, 2520.5	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	2520.5	NA	2520.5	1.9	1.9	1.9
	MIN, MAX	2520.5, 2520.5	NA, NA	2520.5, 2520.5	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.9, 1.9
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	505.0, 505.0	1941.2, 1910.5	1462.5, 1226.1	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	486.49, 344.00	897.72, 518.30	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	505.0	1941.2	1597.2	1.9	1.9	1.9
	MIN, MAX	505.0, 505.0	1597.2, 2285.2	505.0, 2285.2	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	1597.2, 2285.2	505.0, 2285.2	NA, NA	NA, NA	1.9, 1.9
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	0	2
	MEAN, GEO MEAN	7013.9, 7013.9	1255.8, 1255.8	4134.9, 2967.8	1.9, 1.9	NA, NA	1.9, 1.9
	SD, SE	NA, NA	NA, NA	4071.59, 2879.05	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	7013.9	1255.8	4134.9	1.9	NA	1.9
	MIN, MAX	7013.9, 7013.9	1255.8, 1255.8	1255.8, 7013.9	1.9, 1.9	NA, NA	1.9, 1.9
	5%, 95%	NA, NA	NA, NA	1255.8, 7013.9	1.9, 1.9	NA, NA	1.9, 1.9
	BLQ Values Included	0	0	0	2	NA	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 355 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	3970.3, 3970.3	NA, NA	3970.3, 3970.3	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	3970.3	NA	3970.3	1.9	1.9	1.9
	MIN, MAX	3970.3, 3970.3	NA, NA	3970.3, 3970.3	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.9, 1.9
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	671.2, 671.2	1939.1, 1889.1	1516.4, 1338.0	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	618.36, 437.25	852.64, 492.27	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	671.2	1939.1	1501.8	1.9	1.9	1.9
	MIN, MAX	671.2, 671.2	1501.8, 2376.3	671.2, 2376.3	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	1501.8, 2376.3	671.2, 2376.3	NA, NA	NA, NA	1.9, 1.9
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	5438.8, 5438.8	1533.2, 1533.2	3486.0, 2887.7	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	NA, NA	2761.68, 1952.80	0.00, 0.00	NA, NA	0.00, 0.00
	MEDIAN	5438.8	1533.2	3486.0	1.9	1.9	1.9
	MIN, MAX	5438.8, 5438.8	1533.2, 1533.2	1533.2, 5438.8	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	NA, NA	1533.2, 5438.8	1.9, 1.9	NA, NA	1.9, 1.9
	BLQ Values Included	0	0	0	2	1	3

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 356 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	0	1
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	1.9, 1.9	NA, NA	1.9, 1.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	NA	NA	1.9	NA	1.9
	MIN, MAX	NA, NA	NA, NA	NA, NA	1.9, 1.9	NA, NA	1.9, 1.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	NA	NA	1	NA	1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	311.3, 311.3	1716.8, 1672.1	1248.3, 954.8	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	550.06, 388.95	899.84, 519.52	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	311.3	1716.8	1327.8	1.9	1.9	1.9
	MIN, MAX	311.3, 311.3	1327.8, 2105.7	311.3, 2105.7	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	1327.8, 2105.7	311.3, 2105.7	NA, NA	NA, NA	1.9, 1.9
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	3572.3, 3572.3	1467.9, 1467.9	2520.1, 2289.9	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	NA, NA	1488.04, 1052.20	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	3572.3	1467.9	2520.1	1.9	1.9	1.9
	MIN, MAX	3572.3, 3572.3	1467.9, 1467.9	1467.9, 3572.3	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	NA, NA	1467.9, 3572.3	1.9, 1.9	1.9, 1.9	1.9, 1.9
	BLQ Values Included	0	0	0	2	2	4

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 357 of ?)

Lab: INBIFO
Biomarker: Total Cotinine (ng/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	3245.4, 3245.4	NA, NA	3245.4, 3245.4	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	3245.4	NA	3245.4	1.9	1.9	1.9
	MIN, MAX	3245.4, 3245.4	NA, NA	3245.4, 3245.4	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.9, 1.9
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	495.8, 495.8	1865.7, 1824.4	1409.0, 1181.7	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	551.61, 390.05	881.84, 509.13	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	495.8	1865.7	1475.6	1.9	1.9	1.9
	MIN, MAX	495.8, 495.8	1475.6, 2255.7	495.8, 2255.7	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	1475.6, 2255.7	495.8, 2255.7	NA, NA	NA, NA	1.9, 1.9
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	5341.7, 5341.7	1419.0, 1419.0	3380.4, 2753.2	1.9, 1.9	1.9, 1.9	1.9, 1.9
	SD, SE	NA, NA	NA, NA	2773.77, 1961.35	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	5341.7	1419.0	3380.4	1.9	1.9	1.9
	MIN, MAX	5341.7, 5341.7	1419.0, 1419.0	1419.0, 5341.7	1.9, 1.9	1.9, 1.9	1.9, 1.9
	5%, 95%	NA, NA	NA, NA	1419.0, 5341.7	1.9, 1.9	1.9, 1.9	1.9, 1.9

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

PM3003538381

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 358 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	5463.6, 5463.6	NA, NA	5463.6, 5463.6	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	5463.6	NA	5463.6	3.1	3.1	3.1
	MIN, MAX	5463.6, 5463.6	NA, NA	5463.6, 5463.6	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.1, 3.1
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2279.8, 2279.8	3871.3, 3768.1	3340.8, 3187.0	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	1255.40, 887.70	1277.62, 737.63	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	2279.8	3871.3	2983.6	3.1	3.1	3.1
	MIN, MAX	2279.8, 2279.8	2983.6, 4759.0	2279.8, 4759.0	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	2983.6, 4759.0	2279.8, 4759.0	NA, NA	NA, NA	3.1, 3.1
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	12007.9, 12007.9	3338.5, 3338.5	7673.2, 6331.5	12.0, 8.0	3.1, 3.1	9.0, 5.9
	SD, SE	NA, NA	NA, NA	6130.19, 4334.70	12.59, 8.90	NA, NA	10.28, 5.93
	MEDIAN	12007.9	3338.5	7673.2	12.0	3.1	3.1
	MIN, MAX	12007.9, 12007.9	3338.5, 3338.5	3338.5, 12007.9	3.1, 20.9	3.1, 3.1	3.1, 20.9
	5%, 95%	NA, NA	NA, NA	3338.5, 12007.9	3.1, 20.9	NA, NA	3.1, 20.9
	BLQ Values Included	0	0	0	1	1	2

PM3003538382

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 359 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	7090.1, 7090.1	NA, NA	7090.1, 7090.1	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	7090.1	NA	7090.1	3.1	3.1	3.1
	MIN, MAX	7090.1, 7090.1	NA, NA	7090.1, 7090.1	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.1, 3.1
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2527.5, 2527.5	4118.0, 4076.9	3587.8, 3476.3	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	821.09, 580.60	1086.43, 627.25	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	2527.5	4118.0	3537.4	3.1	3.1	3.1
	MIN, MAX	2527.5, 2527.5	3537.4, 4698.6	2527.5, 4698.6	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	3537.4, 4698.6	2527.5, 4698.6	NA, NA	NA, NA	3.1, 3.1
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	9702.2, 9702.2	4495.7, 4495.7	7099.0, 6604.4	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	NA, NA	3681.55, 2603.25	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	9702.2	4495.7	7099.0	3.1	3.1	3.1
	MIN, MAX	9702.2, 9702.2	4495.7, 4495.7	4495.7, 9702.2	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	NA, NA	4495.7, 9702.2	3.1, 3.1	3.1, 3.1	3.1, 3.1
	BLQ Values Included	0	0	0	2	2	4

PM3003538383

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Free Cotinine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	3.1	3.1	3.1
	MIN, MAX	NA, NA	NA, NA	NA, NA	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.1, 3.1
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1520.8, 1520.8	3859.3, 3727.5	3079.8, 2764.6	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	1414.35, 1000.10	1680.20, 970.06	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	1520.8	3859.3	2859.2	3.1	3.1	3.1
	MIN, MAX	1520.8, 1520.8	2859.2, 4859.4	1520.8, 4859.4	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	2859.2, 4859.4	1520.8, 4859.4	NA, NA	NA, NA	3.1, 3.1
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	2	3
	MEAN, GEO MEAN	7780.3, 7780.3	3087.7, 3087.7	5434.0, 4901.4	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	NA, NA	3318.17, 2346.30	NA, NA	0.00, 0.00	0.00, 0.00
	MEDIAN	7780.3	3087.7	5434.0	3.1	3.1	3.1
	MIN, MAX	7780.3, 7780.3	3087.7, 3087.7	3087.7, 7780.3	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	NA, NA	3087.7, 7780.3	NA, NA	3.1, 3.1	3.1, 3.1
	BLQ Values Included	0	0	0	1	2	3

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 361 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	6276.9, 6276.9	NA, NA	6276.9, 6276.9	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	6276.9	NA	6276.9	3.1	3.1	3.1
	MIN, MAX	6276.9, 6276.9	NA, NA	6276.9, 6276.9	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.1, 3.1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	2109.4, 2109.4	3949.5, 3862.8	3336.1, 3157.4	3.1, 3.1	3.1, 3.1	3.1, 3.1
	SD, SE	NA, NA	1163.61, 822.80	1343.75, 775.81	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	2109.4	3949.5	3126.7	3.1	3.1	3.1
	MIN, MAX	2109.4, 2109.4	3126.7, 4772.3	2109.4, 4772.3	3.1, 3.1	3.1, 3.1	3.1, 3.1
	5%, 95%	NA, NA	3126.7, 4772.3	2109.4, 4772.3	NA, NA	NA, NA	3.1, 3.1
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	9830.1, 9830.1	3640.6, 3640.6	6735.4, 5982.3	6.1, 5.3	3.1, 3.1	4.6, 4.0
	SD, SE	NA, NA	NA, NA	4376.64, 3094.75	4.17, 2.95	0.00, 0.00	2.95, 1.48
	MEDIAN	9830.1	3640.6	6735.4	6.1	3.1	3.1
	MIN, MAX	9830.1, 9830.1	3640.6, 3640.6	3640.6, 9830.1	3.1, 9.0	3.1, 3.1	3.1, 9.0
	5%, 95%	NA, NA	NA, NA	3640.6, 9830.1	3.1, 9.0	3.1, 3.1	3.1, 9.0

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 362 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	962.7, 962.7	NA, NA	962.7, 962.7	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	962.7	NA	962.7	0.5	0.5	0.5
	MIN, MAX	962.7, 962.7	NA, NA	962.7, 962.7	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5, 0.5
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	401.7, 401.7	682.1, 663.9	588.6, 561.5	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	221.18, 156.40	225.10, 129.96	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	401.7	682.1	525.7	0.5	0.5	0.5
	MIN, MAX	401.7, 401.7	525.7, 838.5	401.7, 838.5	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	525.7, 838.5	401.7, 838.5	NA, NA	NA, NA	0.5, 0.5
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	1	3
	MEAN, GEO MEAN	2115.8, 2115.8	588.2, 588.2	1352.0, 1115.6	2.1, 1.4	0.5, 0.5	1.6, 1.0
	SD, SE	NA, NA	NA, NA	1080.18, 763.80	2.26, 1.60	NA, NA	1.85, 1.07
	MEDIAN	2115.8	588.2	1352.0	2.1	0.5	0.5
	MIN, MAX	2115.8, 2115.8	588.2, 588.2	588.2, 2115.8	0.5, 3.7	0.5, 0.5	0.5, 3.7
	5%, 95%	NA, NA	NA, NA	588.2, 2115.8	0.5, 3.7	NA, NA	0.5, 3.7
	BLQ Values Included	0	0	0	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 363 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	1249.3, 1249.3	NA, NA	1249.3, 1249.3	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	1249.3	NA	1249.3	0.5	0.5	0.5
	MIN, MAX	1249.3, 1249.3	NA, NA	1249.3, 1249.3	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5, 0.5
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	445.3, 445.3	725.6, 718.4	632.2, 612.5	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	144.67, 102.30	191.45, 110.54	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	445.3	725.6	623.3	0.5	0.5	0.5
	MIN, MAX	445.3, 445.3	623.3, 827.9	445.3, 827.9	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	623.3, 827.9	445.3, 827.9	NA, NA	NA, NA	0.5, 0.5
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	1709.5, 1709.5	792.1, 792.1	1250.8, 1163.7	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	NA, NA	648.70, 458.70	0.00, 0.00	0.00, 0.00	0.00, 0.00
	MEDIAN	1709.5	792.1	1250.8	0.5	0.5	0.5
	MIN, MAX	1709.5, 1709.5	792.1, 792.1	792.1, 1709.5	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	NA, NA	792.1, 1709.5	0.5, 0.5	0.5, 0.5	0.5, 0.5
	BLQ Values Included	0	0	0	2	2	4

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 364 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	0.5	0.5	0.5
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5, 0.5
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	268.0, 268.0	680.0, 656.8	542.7, 487.1	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	249.18, 176.20	296.02, 170.91	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	268.0	680.0	503.8	0.5	0.5	0.5
	MIN, MAX	268.0, 268.0	503.8, 856.2	268.0, 856.2	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	503.8, 856.2	268.0, 856.2	NA, NA	NA, NA	0.5, 0.5
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	2	3
	MEAN, GEO MEAN	1370.9, 1370.9	544.1, 544.1	957.5, 863.7	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	NA, NA	584.64, 413.40	NA, NA	0.00, 0.00	0.00, 0.00
	MEDIAN	1370.9	544.1	957.5	0.5	0.5	0.5
	MIN, MAX	1370.9, 1370.9	544.1, 544.1	544.1, 1370.9	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	NA, NA	544.1, 1370.9	NA, NA	0.5, 0.5	0.5, 0.5
	BLQ Values Included	0	0	0	1	2	3

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 365 of ?)

Lab: INBIFO
Biomarker: Free Cotinine (ng/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	1106.0, 1106.0	NA, NA	1106.0, 1106.0	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	1106.0	NA	1106.0	0.5	0.5	0.5
	MIN, MAX	1106.0, 1106.0	NA, NA	1106.0, 1106.0	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5, 0.5
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	371.7, 371.7	695.9, 680.6	587.8, 556.3	0.5, 0.5	0.5, 0.5	0.5, 0.5
	SD, SE	NA, NA	205.06, 145.00	236.77, 136.70	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	371.7	695.9	550.9	0.5	0.5	0.5
	MIN, MAX	371.7, 371.7	550.9, 840.9	371.7, 840.9	0.5, 0.5	0.5, 0.5	0.5, 0.5
	5%, 95%	NA, NA	550.9, 840.9	371.7, 840.9	NA, NA	NA, NA	0.5, 0.5
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	1732.1, 1732.1	641.5, 641.5	1186.8, 1054.1	1.1, 0.9	0.5, 0.5	0.8, 0.7
	SD, SE	NA, NA	NA, NA	771.17, 545.30	0.78, 0.55	0.00, 0.00	0.55, 0.28
	MEDIAN	1732.1	641.5	1186.8	1.1	0.5	0.5
	MIN, MAX	1732.1, 1732.1	641.5, 641.5	641.5, 1732.1	0.5, 1.6	0.5, 0.5	0.5, 1.6
	5%, 95%	NA, NA	NA, NA	641.5, 1732.1	0.5, 1.6	0.5, 0.5	0.5, 1.6

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 366 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	25578.5, 25578.5	NA, NA	25578.5, 25578.5	12.4, 12.4	12.4, 12.4	12.4, 12.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	25578.5	NA	25578.5	12.4	12.4	12.4
	MIN, MAX	25578.5, 25578.5	NA, NA	25578.5, 25578.5	12.4, 12.4	12.4, 12.4	12.4, 12.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.4, 12.4
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	8417.0, 8417.0	16565.9, 16143.8	13849.6, 12993.4	NA, NA	12.4, 12.4	12.4, 12.4
	SD, SE	NA, NA	5254.44, 3715.45	5994.93, 3461.17	NA, NA	NA, NA	NA, NA
	MEDIAN	8417.0	16565.9	12850.4	NA	12.4	12.4
	MIN, MAX	8417.0, 8417.0	12850.4, 20281.3	8417.0, 20281.3	NA, NA	12.4, 12.4	12.4, 12.4
	5%, 95%	NA, NA	12850.4, 20281.3	8417.0, 20281.3	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	24995.6, 24995.6	20441.8, 20441.8	22718.7, 22604.3	44.5, 44.5	40.9, 40.9	42.7, 42.7
	SD, SE	NA, NA	NA, NA	3220.02, 2276.90	NA, NA	NA, NA	2.55, 1.80
	MEDIAN	24995.6	20441.8	22718.7	44.5	40.9	42.7
	MIN, MAX	24995.6, 24995.6	20441.8, 20441.8	20441.8, 24995.6	44.5, 44.5	40.9, 40.9	40.9, 44.5
	5%, 95%	NA, NA	NA, NA	20441.8, 24995.6	NA, NA	NA, NA	40.9, 44.5
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 367 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	37689.3, 37689.3	NA, NA	37689.3, 37689.3	12.4, 12.4	12.4, 12.4	12.4, 12.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	37689.3	NA	37689.3	12.4	12.4	12.4
	MIN, MAX	37689.3, 37689.3	NA, NA	37689.3, 37689.3	12.4, 12.4	12.4, 12.4	12.4, 12.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.4, 12.4
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	7560.8, 7560.8	13948.8, 13857.1	11819.5, 11323.2	12.4, 12.4	12.4, 12.4	12.4, 12.4
	SD, SE	NA, NA	2258.78, 1597.20	4019.11, 2320.43	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	7560.8	13948.8	12351.6	12.4	12.4	12.4
	MIN, MAX	7560.8, 7560.8	12351.6, 15546.0	7560.8, 15546.0	12.4, 12.4	12.4, 12.4	12.4, 12.4
	5%, 95%	NA, NA	12351.6, 15546.0	7560.8, 15546.0	NA, NA	NA, NA	12.4, 12.4
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	21500.8, 21500.8	25213.5, 25213.5	23357.2, 23283.3	41.9, 41.9	NA, NA	41.9, 41.9
	SD, SE	NA, NA	NA, NA	2625.28, 1856.35	NA, NA	NA, NA	NA, NA
	MEDIAN	21500.8	25213.5	23357.2	41.9	NA	41.9
	MIN, MAX	21500.8, 21500.8	25213.5, 25213.5	21500.8, 25213.5	41.9, 41.9	NA, NA	41.9, 41.9
	5%, 95%	NA, NA	NA, NA	21500.8, 25213.5	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	0	NA	0

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/L)
Timepoint: Week 3

| Characteristic | Statistic | Smokers | | | Non-Smokers | | |
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	12.4, 12.4	12.4, 12.4	12.4, 12.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	12.4	12.4	12.4
	MIN, MAX	NA, NA	NA, NA	NA, NA	12.4, 12.4	12.4, 12.4	12.4, 12.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.4, 12.4
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	4279.9, 4279.9	8449.7, 8391.7	7059.7, 6704.7	12.4, 12.4	12.4, 12.4	12.4, 12.4
	SD, SE	NA, NA	1397.46, 988.15	2602.32, 1502.45	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	4279.9	8449.7	7461.5	12.4	12.4	12.4
	MIN, MAX	4279.9, 4279.9	7461.5, 9437.8	4279.9, 9437.8	12.4, 12.4	12.4, 12.4	12.4, 12.4
	5%, 95%	NA, NA	7461.5, 9437.8	4279.9, 9437.8	NA, NA	NA, NA	12.4, 12.4
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	15493.9, 15493.9	27954.4, 27954.4	21724.2, 20811.6	12.4, 12.4	NA, NA	12.4, 12.4
	SD, SE	NA, NA	NA, NA	8810.90, 6230.25	NA, NA	NA, NA	NA, NA
	MEDIAN	15493.9	27954.4	21724.2	12.4	NA	12.4
	MIN, MAX	15493.9, 15493.9	27954.4, 27954.4	15493.9, 27954.4	12.4, 12.4	NA, NA	12.4, 12.4
	5%, 95%	NA, NA	NA, NA	15493.9, 27954.4	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	31633.9, 31633.9	NA, NA	31633.9, 31633.9	12.4, 12.4	12.4, 12.4	12.4, 12.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	31633.9	NA	31633.9	12.4	12.4	12.4
	MIN, MAX	31633.9, 31633.9	NA, NA	31633.9, 31633.9	12.4, 12.4	12.4, 12.4	12.4, 12.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	12.4, 12.4
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	6752.6, 6752.6	12988.1, 12946.8	10909.6, 10421.5	12.4, 12.4	12.4, 12.4	12.4, 12.4
	SD, SE	NA, NA	1464.42, 1035.50	3746.03, 2162.77	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	6752.6	12988.1	11952.6	12.4	12.4	12.4
	MIN, MAX	6752.6, 6752.6	11952.6, 14023.6	6752.6, 14023.6	12.4, 12.4	12.4, 12.4	12.4, 12.4
	5%, 95%	NA, NA	11952.6, 14023.6	6752.6, 14023.6	NA, NA	NA, NA	12.4, 12.4
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	20663.4, 20663.4	24536.6, 24536.6	22600.0, 22516.9	32.9, 32.9	40.9, 40.9	36.9, 36.7
	SD, SE	NA, NA	NA, NA	2738.77, 1936.60	NA, NA	NA, NA	5.66, 4.00
	MEDIAN	20663.4	24536.6	22600.0	32.9	40.9	36.9
	MIN, MAX	20663.4, 20663.4	24536.6, 24536.6	20663.4, 24536.6	32.9, 32.9	40.9, 40.9	32.9, 40.9
	5%, 95%	NA, NA	NA, NA	20663.4, 24536.6	NA, NA	NA, NA	32.9, 40.9

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 370 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4916.2, 4916.2	NA, NA	4916.2, 4916.2	2.4, 2.4	2.4, 2.4	2.4, 2.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	4916.2	NA	4916.2	2.4	2.4	2.4
	MIN, MAX	4916.2, 4916.2	NA, NA	4916.2, 4916.2	2.4, 2.4	2.4, 2.4	2.4, 2.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.4, 2.4
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	1617.7, 1617.7	3184.0, 3102.8	2661.9, 2497.3	NA, NA	2.4, 2.4	2.4, 2.4
	SD, SE	NA, NA	1009.96, 714.15	1152.27, 665.26	NA, NA	NA, NA	NA, NA
	MEDIAN	1617.7	3184.0	2469.8	NA	2.4	2.4
	MIN, MAX	1617.7, 1617.7	2469.8, 3898.1	1617.7, 3898.1	NA, NA	2.4, 2.4	2.4, 2.4
	5%, 95%	NA, NA	2469.8, 3898.1	1617.7, 3898.1	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	1	1
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	4804.2, 4804.2	3928.9, 3928.9	4366.6, 4344.6	8.6, 8.6	7.9, 7.9	8.3, 8.2
	SD, SE	NA, NA	NA, NA	618.93, 437.65	NA, NA	NA, NA	0.49, 0.35
	MEDIAN	4804.2	3928.9	4366.6	8.6	7.9	8.3
	MIN, MAX	4804.2, 4804.2	3928.9, 3928.9	3928.9, 4804.2	8.6, 8.6	7.9, 7.9	7.9, 8.6
	5%, 95%	NA, NA	NA, NA	3928.9, 4804.2	NA, NA	NA, NA	7.9, 8.6
	BLQ Values Included	0	0	0	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	7243.9, 7243.9	NA, NA	7243.9, 7243.9	2.4, 2.4	2.4, 2.4	2.4, 2.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	7243.9	NA	7243.9	2.4	2.4	2.4
	MIN, MAX	7243.9, 7243.9	NA, NA	7243.9, 7243.9	2.4, 2.4	2.4, 2.4	2.4, 2.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.4, 2.4
	BLQ Values Included	0	NA	0	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1453.2, 1453.2	2681.0, 2663.3	2271.7, 2176.3	2.4, 2.4	2.4, 2.4	2.4, 2.4
	SD, SE	NA, NA	434.09, 306.95	772.45, 445.97	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	1453.2	2681.0	2374.0	2.4	2.4	2.4
	MIN, MAX	1453.2, 1453.2	2374.0, 2987.9	1453.2, 2987.9	2.4, 2.4	2.4, 2.4	2.4, 2.4
	5%, 95%	NA, NA	2374.0, 2987.9	1453.2, 2987.9	NA, NA	NA, NA	2.4, 2.4
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	4132.5, 4132.5	4846.0, 4846.0	4489.3, 4475.1	8.1, 8.1	NA, NA	8.1, 8.1
	SD, SE	NA, NA	NA, NA	504.52, 356.75	NA, NA	NA, NA	NA, NA
	MEDIAN	4132.5	4846.0	4489.3	8.1	NA	8.1
	MIN, MAX	4132.5, 4132.5	4846.0, 4846.0	4132.5, 4846.0	8.1, 8.1	NA, NA	8.1, 8.1
	5%, 95%	NA, NA	NA, NA	4132.5, 4846.0	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	0	NA	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 372 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	2.4, 2.4	2.4, 2.4	2.4, 2.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	NA	NA	NA	2.4	2.4	2.4
	MIN, MAX	NA, NA	NA, NA	NA, NA	2.4, 2.4	2.4, 2.4	2.4, 2.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.4, 2.4
	BLQ Values Included	NA	NA	NA	1	1	2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	822.6, 822.6	1624.0, 1612.9	1356.9, 1288.6	2.4, 2.4	2.4, 2.4	2.4, 2.4
	SD, SE	NA, NA	268.56, 189.90	500.14, 288.76	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	822.6	1624.0	1434.1	2.4	2.4	2.4
	MIN, MAX	822.6, 822.6	1434.1, 1813.9	822.6, 1813.9	2.4, 2.4	2.4, 2.4	2.4, 2.4
	5%, 95%	NA, NA	1434.1, 1813.9	822.6, 1813.9	NA, NA	NA, NA	2.4, 2.4
	BLQ Values Included	0	0	0	1	1	2
Never been married	N	1	1	2	1	0	1
	MEAN, GEO MEAN	2977.9, 2977.9	5372.8, 5372.8	4175.4, 4000.0	2.4, 2.4	NA, NA	2.4, 2.4
	SD, SE	NA, NA	NA, NA	1693.45, 1197.45	NA, NA	NA, NA	NA, NA
	MEDIAN	2977.9	5372.8	4175.4	2.4	NA	2.4
	MIN, MAX	2977.9, 2977.9	5372.8, 5372.8	2977.9, 5372.8	2.4, 2.4	NA, NA	2.4, 2.4
	5%, 95%	NA, NA	NA, NA	2977.9, 5372.8	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	1	NA	1

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 373 of ?)

Lab: INBIFO
Biomarker: Total 3-hydroxycotinine (ng/mL)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	6080.1, 6080.1	NA, NA	6080.1, 6080.1	2.4, 2.4	2.4, 2.4	2.4, 2.4
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	6080.1	NA	6080.1	2.4	2.4	2.4
	MIN, MAX	6080.1, 6080.1	NA, NA	6080.1, 6080.1	2.4, 2.4	2.4, 2.4	2.4, 2.4
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.4, 2.4
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1297.8, 1297.8	2496.3, 2488.4	2096.8, 2003.0	2.4, 2.4	2.4, 2.4	2.4, 2.4
	SD, SE	NA, NA	281.43, 199.00	720.00, 415.69	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	1297.8	2496.3	2297.3	2.4	2.4	2.4
	MIN, MAX	1297.8, 1297.8	2297.3, 2695.3	1297.8, 2695.3	2.4, 2.4	2.4, 2.4	2.4, 2.4
	5%, 95%	NA, NA	2297.3, 2695.3	1297.8, 2695.3	NA, NA	NA, NA	2.4, 2.4
Never been married	N	1	1	2	1	1	2
	MEAN, GEO MEAN	3971.5, 3971.5	4715.9, 4715.9	4343.7, 4327.7	6.4, 6.4	7.9, 7.9	7.2, 7.1
	SD, SE	NA, NA	NA, NA	526.37, 372.20	NA, NA	NA, NA	1.06, 0.75
	MEDIAN	3971.5	4715.9	4343.7	6.4	7.9	7.2
	MIN, MAX	3971.5, 3971.5	4715.9, 4715.9	3971.5, 4715.9	6.4, 6.4	7.9, 7.9	6.4, 7.9
	5%, 95%	NA, NA	NA, NA	3971.5, 4715.9	NA, NA	NA, NA	6.4, 7.9

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 374 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	21708.6, 21708.6	NA, NA	21708.6, 21708.6	5.7, 5.7	4.9, 4.9	5.3, 5.3
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.57, 0.40
	MEDIAN	21708.6	NA	21708.6	5.7	4.9	5.3
	MIN, MAX	21708.6, 21708.6	NA, NA	21708.6, 21708.6	5.7, 5.7	4.9, 4.9	4.9, 5.7
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.9, 5.7
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	7282.3, 7282.3	13376.4, 13083.8	11345.0, 10762.5	5.9, 5.9	4.9, 4.9	5.4, 5.4
	SD, SE	NA, NA	3934.55, 2782.15	4485.48, 2589.69	NA, NA	NA, NA	0.71, 0.50
	MEDIAN	7282.3	13376.4	10594.2	5.9	4.9	5.4
	MIN, MAX	7282.3, 7282.3	10594.2, 16158.5	7282.3, 16158.5	5.9, 5.9	4.9, 4.9	4.9, 5.9
	5%, 95%	NA, NA	10594.2, 16158.5	7282.3, 16158.5	NA, NA	NA, NA	4.9, 5.9
	BLQ Values Included	0	0	0	0	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	21097.5, 21097.5	16347.9, 16347.9	18722.7, 18571.5	21.3, 18.4	19.5, 19.4	20.4, 18.9
	SD, SE	NA, NA	NA, NA	3358.47, 2374.80	15.06, 10.65	2.97, 2.10	8.92, 4.46
	MEDIAN	21097.5	16347.9	18722.7	21.3	19.5	19.5
	MIN, MAX	21097.5, 21097.5	16347.9, 16347.9	16347.9, 21097.5	10.6, 31.9	17.4, 21.6	10.6, 31.9
	5%, 95%	NA, NA	NA, NA	16347.9, 21097.5	10.6, 31.9	17.4, 21.6	10.6, 31.9
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 375 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	30541.0, 30541.0	NA, NA	30541.0, 30541.0	6.5, 6.5	6.0, 6.0	6.3, 6.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.35, 0.25
	MEDIAN	30541.0	NA	30541.0	6.5	6.0	6.3
	MIN, MAX	30541.0, 30541.0	NA, NA	30541.0, 30541.0	6.5, 6.5	6.0, 6.0	6.0, 6.5
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	6.0, 6.5
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	5006.9, 5006.9	11906.8, 11812.8	9606.8, 8873.4	NA, NA	10.3, 10.3	10.3, 10.3
	SD, SE	NA, NA	2111.49, 1493.05	4254.23, 2456.18	NA, NA	NA, NA	NA, NA
	MEDIAN	5006.9	11906.8	10413.7	NA	10.3	10.3
	MIN, MAX	5006.9, 5006.9	10413.7, 13399.8	5006.9, 13399.8	NA, NA	10.3, 10.3	10.3, 10.3
	5%, 95%	NA, NA	10413.7, 13399.8	5006.9, 13399.8	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	16061.2, 16061.2	21870.7, 21870.7	18966.0, 18742.2	22.5, 21.9	10.6, 9.9	16.5, 14.7
	SD, SE	NA, NA	NA, NA	4107.94, 2904.75	7.21, 5.10	5.30, 3.75	8.62, 4.31
	MEDIAN	16061.2	21870.7	18966.0	22.5	10.6	15.9
	MIN, MAX	16061.2, 16061.2	21870.7, 21870.7	16061.2, 21870.7	17.4, 27.6	6.8, 14.3	6.8, 27.6
	5%, 95%	NA, NA	NA, NA	16061.2, 21870.7	17.4, 27.6	6.8, 14.3	6.8, 27.6
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 376 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	4009.9, 4009.9	7540.6, 7424.2	6363.7, 6046.2	NA, NA	7.5, 7.5	7.5, 7.5
	SD, SE	NA, NA	1866.20, 1319.60	2428.30, 1401.98	NA, NA	NA, NA	NA, NA
	MEDIAN	4009.9	7540.6	6221.0	NA	7.5	7.5
	MIN, MAX	4009.9, 4009.9	6221.0, 8860.2	4009.9, 8860.2	NA, NA	7.5, 7.5	7.5, 7.5
	5%, 95%	NA, NA	6221.0, 8860.2	4009.9, 8860.2	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	12271.1, 12271.1	21054.0, 21054.0	16662.6, 16073.4	9.8, 9.4	14.7, 14.5	12.2, 11.6
	SD, SE	NA, NA	NA, NA	6210.45, 4391.45	3.89, 2.75	3.18, 2.25	4.05, 2.03
	MEDIAN	12271.1	21054.0	16662.6	9.8	14.7	12.5
	MIN, MAX	12271.1, 12271.1	21054.0, 21054.0	12271.1, 21054.0	7.0, 12.5	12.4, 16.9	7.0, 16.9
	5%, 95%	NA, NA	NA, NA	12271.1, 21054.0	7.0, 12.5	12.4, 16.9	7.0, 16.9
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 377 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	26124.8, 26124.8	NA, NA	26124.8, 26124.8	6.1, 6.1	5.5, 5.5	5.8, 5.8
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.42, 0.30
	MEDIAN	26124.8	NA	26124.8	6.1	5.5	5.8
	MIN, MAX	26124.8, 26124.8	NA, NA	26124.8, 26124.8	6.1, 6.1	5.5, 5.5	5.5, 6.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	5.5, 6.1
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	5433.0, 5433.0	10941.3, 10906.6	9105.2, 8645.8	5.9, 5.9	7.6, 7.6	6.8, 6.7
	SD, SE	NA, NA	1229.73, 869.55	3296.93, 1903.48	NA, NA	NA, NA	1.20, 0.85
	MEDIAN	5433.0	10941.3	10071.7	5.9	7.6	6.8
	MIN, MAX	5433.0, 5433.0	10071.7, 11810.8	5433.0, 11810.8	5.9, 5.9	7.6, 7.6	5.9, 7.6
	5%, 95%	NA, NA	10071.7, 11810.8	5433.0, 11810.8	NA, NA	NA, NA	5.9, 7.6
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	16476.6, 16476.6	19757.5, 19757.5	18117.1, 18042.6	17.9, 17.3	14.9, 14.9	16.4, 16.0
	SD, SE	NA, NA	NA, NA	2319.95, 1640.45	6.15, 4.35	1.70, 1.20	4.06, 2.03
	MEDIAN	16476.6	19757.5	18117.1	17.9	14.9	14.9
	MIN, MAX	16476.6, 16476.6	19757.5, 19757.5	16476.6, 19757.5	13.5, 22.2	13.7, 16.1	13.5, 22.2
	5%, 95%	NA, NA	NA, NA	16476.6, 19757.5	13.5, 22.2	13.7, 16.1	13.5, 22.2

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 378 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ng/mL)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	4172.4, 4172.4	NA, NA	4172.4, 4172.4	1.1, 1.1	0.9, 0.9	1.0, 1.0
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.14, 0.10
	MEDIAN	4172.4	NA	4172.4	1.1	0.9	1.0
	MIN, MAX	4172.4, 4172.4	NA, NA	4172.4, 4172.4	1.1, 1.1	0.9, 0.9	0.9, 1.1
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.9, 1.1
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1399.7, 1399.7	2571.0, 2514.7	2180.5, 2068.6	1.1, 1.1	0.9, 0.9	1.0, 1.0
	SD, SE	NA, NA	756.25, 534.75	862.11, 497.74	NA, NA	NA, NA	0.14, 0.10
	MEDIAN	1399.7	2571.0	2036.2	1.1	0.9	1.0
	MIN, MAX	1399.7, 1399.7	2036.2, 3105.7	1399.7, 3105.7	1.1, 1.1	0.9, 0.9	0.9, 1.1
	5%, 95%	NA, NA	2036.2, 3105.7	1399.7, 3105.7	NA, NA	NA, NA	0.9, 1.1
	BLQ Values Included	0	0	0	0	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	4054.9, 4054.9	3142.1, 3142.1	3598.5, 3569.4	4.1, 3.5	3.8, 3.7	3.9, 3.6
	SD, SE	NA, NA	NA, NA	645.45, 456.40	2.90, 2.05	0.64, 0.45	1.72, 0.86
	MEDIAN	4054.9	3142.1	3598.5	4.1	3.8	3.8
	MIN, MAX	4054.9, 4054.9	3142.1, 3142.1	3142.1, 4054.9	2.0, 6.1	3.3, 4.2	2.0, 6.1
	5%, 95%	NA, NA	NA, NA	3142.1, 4054.9	2.0, 6.1	3.3, 4.2	2.0, 6.1
	BLQ Values Included	0	0	0	0	0	0

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 379 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ng/mL)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	5870.0, 5870.0	NA, NA	5870.0, 5870.0	1.2, 1.2	1.2, 1.2	1.2, 1.2
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.00, 0.00
	MEDIAN	5870.0	NA	5870.0	1.2	1.2	1.2
	MIN, MAX	5870.0, 5870.0	NA, NA	5870.0, 5870.0	1.2, 1.2	1.2, 1.2	1.2, 1.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.2, 1.2
	BLQ Values Included	0	NA	0	0	0	0
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	962.3, 962.3	2288.5, 2270.4	1846.4, 1705.4	NA, NA	2.0, 2.0	2.0, 2.0
	SD, SE	NA, NA	405.81, 286.95	817.66, 472.08	NA, NA	NA, NA	NA, NA
	MEDIAN	962.3	2288.5	2001.5	NA	2.0	2.0
	MIN, MAX	962.3, 962.3	2001.5, 2575.4	962.3, 2575.4	NA, NA	2.0, 2.0	2.0, 2.0
	5%, 95%	NA, NA	2001.5, 2575.4	962.3, 2575.4	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	3087.0, 3087.0	4203.5, 4203.5	3645.3, 3602.2	4.3, 4.2	2.0, 1.9	3.2, 2.8
	SD, SE	NA, NA	NA, NA	789.48, 558.25	1.41, 1.00	0.99, 0.70	1.66, 0.83
	MEDIAN	3087.0	4203.5	3645.3	4.3	2.0	3.0
	MIN, MAX	3087.0, 3087.0	4203.5, 4203.5	3087.0, 4203.5	3.3, 5.3	1.3, 2.7	1.3, 5.3
	5%, 95%	NA, NA	NA, NA	3087.0, 4203.5	3.3, 5.3	1.3, 2.7	1.3, 5.3
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 380 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ng/mL)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Married	N	1	2	3	0	1	1
	MEAN, GEO MEAN	770.7, 770.7	1449.3, 1426.9	1223.1, 1162.1	NA, NA	1.4, 1.4	1.4, 1.4
	SD, SE	NA, NA	358.64, 253.60	466.70, 269.45	NA, NA	NA, NA	NA, NA
	MEDIAN	770.7	1449.3	1195.7	NA	1.4	1.4
	MIN, MAX	770.7, 770.7	1195.7, 1702.9	770.7, 1702.9	NA, NA	1.4, 1.4	1.4, 1.4
	5%, 95%	NA, NA	1195.7, 1702.9	770.7, 1702.9	NA, NA	NA, NA	NA, NA
	BLQ Values Included	0	0	0	NA	0	0
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	2358.5, 2358.5	4046.6, 4046.6	3202.6, 3089.3	1.9, 1.8	2.8, 2.8	2.3, 2.2
	SD, SE	NA, NA	NA, NA	1193.67, 844.05	0.78, 0.55	0.57, 0.40	0.78, 0.39
	MEDIAN	2358.5	4046.6	3202.6	1.9	2.8	2.4
	MIN, MAX	2358.5, 2358.5	4046.6, 4046.6	2358.5, 4046.6	1.3, 2.4	2.4, 3.2	1.3, 3.2
	5%, 95%	NA, NA	NA, NA	2358.5, 4046.6	1.3, 2.4	2.4, 3.2	1.3, 3.2
	BLQ Values Included	0	0	0	0	0	0

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 381 of ?)

Lab: INBIFO
Biomarker: Free 3-hydroxycotinine (ng/mL)
Timepoint: Overall'

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	0	1	1	1	2
	MEAN, GEO MEAN	5021.2, 5021.2	NA, NA	5021.2, 5021.2	1.2, 1.2	1.1, 1.1	1.2, 1.1
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.07, 0.05
	MEDIAN	5021.2	NA	5021.2	1.2	1.1	1.2
	MIN, MAX	5021.2, 5021.2	NA, NA	5021.2, 5021.2	1.2, 1.2	1.1, 1.1	1.1, 1.2
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.1, 1.2
Married	N	1	2	3	1	1	2
	MEAN, GEO MEAN	1044.2, 1044.2	2102.9, 2096.3	1750.0, 1661.7	1.1, 1.1	1.4, 1.4	1.3, 1.2
	SD, SE	NA, NA	236.32, 167.10	633.67, 365.85	NA, NA	NA, NA	0.21, 0.15
	MEDIAN	1044.2	2102.9	1935.8	1.1	1.4	1.3
	MIN, MAX	1044.2, 1044.2	1935.8, 2270.0	1044.2, 2270.0	1.1, 1.1	1.4, 1.4	1.1, 1.4
	5%, 95%	NA, NA	1935.8, 2270.0	1044.2, 2270.0	NA, NA	NA, NA	1.1, 1.4
Never been married	N	1	1	2	2	2	4
	MEAN, GEO MEAN	3166.8, 3166.8	3797.4, 3797.4	3482.1, 3467.8	3.4, 3.3	2.9, 2.8	3.1, 3.1
	SD, SE	NA, NA	NA, NA	445.90, 315.30	1.13, 0.80	0.35, 0.25	0.75, 0.38
	MEDIAN	3166.8	3797.4	3482.1	3.4	2.9	2.9
	MIN, MAX	3166.8, 3166.8	3797.4, 3797.4	3166.8, 3797.4	2.6, 4.2	2.6, 3.1	2.6, 4.2
	5%, 95%	NA, NA	NA, NA	3166.8, 3797.4	2.6, 4.2	2.6, 3.1	2.6, 4.2

' Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminating all BLQ values for the overall statistics.

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 382 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	6	8
	MEAN, GEO MEAN	1605.370, 1605.370	2729.010, 1408.860	2604.160, 1429.450	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	2793.3900, 987.6120	2639.6800, 879.8950	0.0000, 0.0000	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	1605.370	1813.130	1605.370	0.000	0.000	0.000
	MIN, MAX	1605.366, 1605.366	212.693, 7942.986	212.693, 7942.986	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	212.693, 7942.990	212.693, 7942.990	0.000, 0.000	0.000, 0.000	0.000, 0.000
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	10	16	10	15	25
	MEAN, GEO MEAN	999.861, 453.447	1688.780, 870.827	1430.430, 681.797	3.268, NA	0.000, NA	1.307, NA
	SD, SE	750.6230, 306.4400	1513.9600, 478.7560	1296.8100, 324.2020	7.1665, 2.2662	0.0000, 0.0000	4.6828, 0.9366
	MEDIAN	1300.200	1444.460	1401.610	0.000	0.000	0.000
	MIN, MAX	17.879, 1795.248	59.184, 4962.825	17.879, 4962.825	0.000, 22.811	0.000, 0.000	0.000, 22.811
	5%, 95%	17.879, 1795.250	59.184, 4962.830	17.879, 4962.830	0.000, 22.811	0.000, 0.000	0.000, 4.932
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	15	13	28
	MEAN, GEO MEAN	4521.860, 2308.320	4188.220, 2007.440	4355.040, 2152.630	4.110, NA	1.186, NA	2.752, NA
	SD, SE	4741.1100, 1429.5000	5501.1800, 1658.6700	5014.3700, 1069.0700	5.4182, 1.3990	2.2717, 0.6301	4.4409, 0.8393
	MEDIAN	1713.870	1136.830	1425.350	2.466	0.000	0.000
	MIN, MAX	491.351, 12968.078	462.992, 17624.502	462.992, 17624.502	0.000, 18.495	0.000, 6.782	0.000, 18.495
	5%, 95%	491.351, 12968.100	462.992, 17624.500	472.239, 12968.100	0.000, 18.495	0.000, 6.782	0.000, 10.481
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	1898.510, 1720.910	1898.510, 1720.910	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1133.8600, 801.7580	1133.8600, 801.7580	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	1898.510	1898.510	NA	NA	NA
	MIN, MAX	NA, NA	1096.754, 2700.270	1096.754, 2700.270	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1096.750, 2700.270	1096.750, 2700.270	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	2.466, 2.466	1.233, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.7437, 1.2330
	MEDIAN	NA	NA	NA	0.000	2.466	1.233
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	2.466, 2.466	0.000, 2.466
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 2.466
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 383 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	6	8
	MEAN, GEO MEAN	3666.330, 3666.330	3163.030, 1498.790	3218.950, 1655.410	0.000, NA	0.617, NA	0.462, NA
	SD, SE	NA, NA	3411.7800, 1206.2500	3195.8400, 1065.2800	0.0000, 0.0000	1.0316, 0.4211	0.9174, 0.3243
	MEDIAN	3666.330	1987.900	3013.450	0.000	0.000	0.000
	MIN, MAX	3666.326, 3666.326	68.432, 10255.478	68.432, 10255.478	0.000, 0.000	0.000, 2.466	0.000, 2.466
	5%, 95%	NA, NA	68.432, 10255.500	68.432, 10255.500	0.000, 0.000	0.000, 2.466	0.000, 2.466
	BLQ Values Included	0	0	0	2	5	7
Married	N	5	11	16	10	15	25
	MEAN, GEO MEAN	1129.550, 906.581	2090.940, 1017.330	1790.510, 981.338	0.678, NA	0.000, NA	0.271, NA
	SD, SE	876.7180, 392.0800	2318.2000, 698.9640	1999.8700, 499.9680	1.7547, 0.5549	0.0000, 0.0000	1.1268, 0.2254
	MEDIAN	922.901	1393.290	1100.450	0.000	0.000	0.000
	MIN, MAX	330.444, 2625.674	106.038, 7118.726	106.038, 7118.726	0.000, 5.549	0.000, 0.000	0.000, 5.549
	5%, 95%	330.444, 2625.670	106.038, 7118.730	106.038, 7118.730	0.000, 5.549	0.000, 0.000	0.000, 1.233
	BLQ Values Included	0	0	0	9	15	24
Never been married	N	11	11	22	16	13	29
	MEAN, GEO MEAN	4130.210, 2680.530	5011.980, 2423.850	4571.100, 2548.960	8.939, NA	0.759, NA	5.272, NA
	SD, SE	3611.6700, 1088.9600	7237.9700, 2182.3300	5600.1700, 1193.9600	24.4164, 6.1041	2.7358, 0.7588	18.4316, 3.4227
	MEDIAN	3419.730	2136.170	2777.950	0.000	0.000	0.000
	MIN, MAX	720.072, 10055.115	485.186, 25269.102	485.186, 25269.102	0.000, 99.257	0.000, 9.864	0.000, 99.257
	5%, 95%	720.072, 10055.100	485.186, 25269.100	720.072, 10055.100	0.000, 99.257	0.000, 9.864	0.000, 11.714
	BLQ Values Included	0	0	0	10	12	22
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	7732.140, 7732.140	7732.140, 7732.140	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7732.140	7732.140	NA	NA	NA
	MIN, MAX	NA, NA	7732.143, 7732.143	7732.143, 7732.143	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 384 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	3475.750, 2363.010	3475.750, 2363.010	0.000, NA	0.352, NA	0.274, NA
	SD, SE	NA, NA	2981.3200, 1054.0500	2981.3200, 1054.0500	0.0000, 0.0000	0.9321, 0.3523	0.8220, 0.2740
	MEDIAN	NA	2281.980	2281.980	0.000	0.000	0.000
	MIN, MAX	NA, NA	713.907, 8343.711	713.907, 8343.711	0.000, 0.000	0.000, 2.466	0.000, 2.466
	5%, 95%	NA, NA	713.907, 8343.710	713.907, 8343.710	0.000, 0.000	0.000, 2.466	0.000, 2.466
	BLQ Values Included	NA	0	0	2	7	9
Married	N	5	11	16	10	15	25
	MEAN, GEO MEAN	1861.340, 837.698	1606.880, 581.335	1686.400, 651.641	3.514, NA	0.000, NA	1.406, NA
	SD, SE	1562.5200, 698.7820	1529.6000, 461.1930	1491.8700, 372.9690	9.0797, 2.8712	0.0000, 0.0000	5.8312, 1.1662
	MEDIAN	1544.950	1153.470	1349.210	0.000	0.000	0.000
	MIN, MAX	27.126, 3761.883	12.330, 4838.909	12.330, 4838.909	0.000, 28.976	0.000, 0.000	0.000, 28.976
	5%, 95%	27.126, 3761.880	12.330, 4838.910	12.330, 4838.910	0.000, 28.976	0.000, 0.000	0.000, 4.932
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	2630.330, 1649.010	4332.080, 2940.640	3396.110, 2139.300	2.502, NA	0.474, NA	1.624, NA
	SD, SE	1964.6000, 592.3480	3144.8200, 1048.2700	2636.2900, 589.4930	3.4011, 0.8249	1.2625, 0.3501	2.8437, 0.5192
	MEDIAN	2774.250	4289.610	3272.070	0.000	0.000	0.000
	MIN, MAX	161.523, 5382.662	472.239, 8494.754	161.523, 8494.754	0.000, 11.714	0.000, 4.316	0.000, 11.714
	5%, 95%	161.523, 5382.660	472.239, 8494.750	201.904, 8255.240	0.000, 11.714	0.000, 4.316	0.000, 6.165
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3383.970, 3383.970	3383.970, 3383.970	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3383.970	3383.970	NA	NA	NA
	MIN, MAX	NA, NA	3383.969, 3383.969	3383.969, 3383.969	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 385 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	2635.850, 2635.850	3122.600, 1891.930	3068.510, 1962.940	0.000, NA	0.352, NA	0.274, NA
	SD, SE	NA, NA	2807.8500, 992.7250	2631.5100, 877.1700	0.0000, 0.0000	0.6016, 0.2274	0.5437, 0.1812
	MEDIAN	2635.850	1972.590	2635.850	0.000	0.000	0.000
	MIN, MAX	2635.850, 2635.850	401.958, 6740.400	401.958, 6740.400	0.000, 0.000	0.000, 1.233	0.000, 1.233
	5%, 95%	NA, NA	401.958, 6740.400	401.958, 6740.400	0.000, 0.000	0.000, 1.233	0.000, 1.233
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1177.550, 569.895	1777.530, 952.490	1565.770, 794.569	2.487, NA	0.000, NA	0.995, NA
	SD, SE	956.3360, 390.4230	1699.3400, 512.3700	1475.8100, 357.9350	5.9407, 1.8786	0.0000, 0.0000	3.8445, 0.7689
	MEDIAN	1207.930	1244.100	1240.810	0.000	0.000	0.000
	MIN, MAX	22.503, 2529.910	68.432, 5640.150	22.503, 5640.150	0.000, 19.112	0.000, 0.000	0.000, 19.112
	5%, 95%	22.503, 2529.910	68.432, 5640.150	22.503, 5640.150	0.000, 19.112	0.000, 0.000	0.000, 3.288
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	3760.800, 2434.430	4297.460, 2374.150	4029.130, 2404.100	5.047, NA	0.806, NA	3.209, NA
	SD, SE	3288.3200, 991.4650	4755.7300, 1433.9100	3999.3100, 852.6560	8.8169, 2.1384	1.7588, 0.4878	6.9813, 1.2746
	MEDIAN	1697.430	2612.930	2155.180	2.466	0.000	0.103
	MIN, MAX	551.562, 9135.910	641.777, 14522.700	551.562, 14522.700	0.000, 36.579	0.000, 5.549	0.000, 36.579
	5%, 95%	551.562, 9135.910	641.777, 14522.700	641.777, 11621.800	0.000, 36.579	0.000, 5.549	0.000, 10.686
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	2851.110, 2247.450	2851.110, 2247.450	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2481.0300, 1754.3600	2481.0300, 1754.3600	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	2851.110	2851.110	NA	NA	NA
	MIN, MAX	NA, NA	1096.750, 4605.460	1096.750, 4605.460	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1096.750, 4605.460	1096.750, 4605.460	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.822, 0.822	0.411, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.5812, 0.4110
	MEDIAN	NA	NA	NA	0.000	0.822	0.411
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.822, 0.822	0.000, 0.822
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.822

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	6	8
	MEAN, GEO MEAN	2584.640, 2584.640	4321.470, 2486.480	4128.490, 2497.200	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	4112.9000, 1454.1300	3890.5800, 1296.8600	0.0000, 0.0000	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	2584.640	3005.550	2584.640	0.000	0.000	-0.000
	MIN, MAX	2584.639, 2584.639	185.043, 11202.823	185.043, 11202.823	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	185.043, 11202.800	185.043, 11202.800	0.000, 0.000	0.000, 0.000	0.000, 0.000
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	10	16	10	15	25
	MEAN, GEO MEAN	2384.580, 906.141	3170.540, 1751.800	2875.800, 1368.120	2.979, NA	0.000, NA	1.192, NA
	SD, SE	1849.3600, 754.9990	2613.1300, 826.3450	2321.9700, 580.4930	6.3549, 2.0096	0.0000, 0.0000	4.1669, 0.8334
	MEDIAN	3048.350	2585.060	2775.330	0.000	0.000	0.000
	MIN, MAX	25.209, 4267.137	162.756, 7692.379	25.209, 7692.379	0.000, 20.074	0.000, 0.000	0.000, 20.074
	5%, 95%	25.209, 4267.140	162.756, 7692.380	25.209, 7692.380	0.000, 20.074	0.000, 0.000	0.000, 5.869
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	15	13	28
	MEAN, GEO MEAN	5053.670, 3393.420	5028.450, 2909.510	5041.060, 3142.170	7.771, NA	2.994, NA	5.553, NA
	SD, SE	4047.7300, 1220.4400	6182.9000, 1864.2100	5099.6100, 1087.2400	10.6165, 2.7412	6.5659, 1.8210	9.1373, 1.7268
	MEDIAN	4010.460	2576.290	2944.470	4.944	0.000	0.000
	MIN, MAX	880.517, 10788.304	467.517, 22030.628	467.517, 22030.628	0.000, 29.594	0.000, 22.042	0.000, 29.594
	5%, 95%	880.517, 10788.300	467.517, 22030.600	880.517, 10788.300	0.000, 29.594	0.000, 22.042	0.000, 29.242
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3376.820, 3071.720	3376.820, 3071.720	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1983.6600, 1402.6600	1983.6600, 1402.6600	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3376.820	3376.820	NA	NA	NA
	MIN, MAX	NA, NA	1974.157, 4779.478	1974.157, 4779.478	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1974.160, 4779.480	1974.160, 4779.480	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	3.329, 3.329	1.665, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.3540, 1.6645
	MEDIAN	NA	NA	NA	0.000	3.329	1.665
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	3.329, 3.329	0.000, 3.329
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 3.329
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 387 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	6	8
	MEAN, GEO MEAN	3776.320, 3776.320	4659.500, 2741.120	4561.360, 2840.460	0.000, NA	1.132, NA	0.849, NA
	SD, SE	NA, NA	5238.4500, 1852.0700	4908.9600, 1636.3200	0.0000, 0.0000	1.8629, 0.7605	1.6594, 0.5867
	MEDIAN	3776.320	3823.680	3776.320	0.000	0.000	0.000
	MIN, MAX	3776.316, 3776.316	294.258, 16921.539	294.258, 16921.539	0.000, 0.000	0.000, 4.389	0.000, 4.389
	5%, 95%	NA, NA	294.258, 16921.500	294.258, 16921.500	0.000, 0.000	0.000, 4.389	0.000, 4.389
	BLQ Values Included	0	0	0	2	5	7
Married	N	5	11	16	10	15	25
	MEAN, GEO MEAN	2260.480, 1953.230	3445.240, 1905.260	3075.000, 1920.120	1.295, NA	0.000, NA	0.518, NA
	SD, SE	1073.5200, 480.0910	2707.3700, 816.3020	2348.5200, 587.1300	2.7496, 0.8695	0.0000, 0.0000	1.8040, 0.3608
	MEDIAN	2539.980	3511.090	2714.310	0.000	0.000	0.000
	MIN, MAX	598.104, 3547.286	177.318, 7132.382	177.318, 7132.382	0.000, 7.158	0.000, 0.000	0.000, 7.158
	5%, 95%	598.104, 3547.290	177.318, 7132.380	177.318, 7132.380	0.000, 7.158	0.000, 0.000	0.000, 5.795
	BLQ Values Included	0	0	0	9	15	24
Never been married	N	11	11	22	16	13	29
	MEAN, GEO MEAN	4849.960, 3362.580	5721.540, 3426.980	5285.750, 3394.620	22.403, NA	1.669, NA	13.108, NA
	SD, SE	3445.3300, 1038.8100	6453.5900, 1945.8300	5067.9600, 1080.4900	69.8441, 17.4610	6.0188, 1.6693	52.3351, 9.7184
	MEDIAN	4312.340	2905.200	4199.460	0.000	0.000	0.000
	MIN, MAX	461.543, 9872.580	604.096, 22489.501	461.543, 22489.501	0.000, 282.882	0.000, 21.701	0.000, 282.882
	5%, 95%	461.543, 9872.580	604.096, 22489.500	604.096, 11807.500	0.000, 282.882	0.000, 21.701	0.000, 23.674
	BLQ Values Included	0	0	0	10	12	22
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	5103.210, 5103.210	5103.210, 5103.210	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	5103.210	5103.210	NA	NA	NA
	MIN, MAX	NA, NA	5103.214, 5103.214	5103.214, 5103.214	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 388 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	4527.460, 4035.540	4527.460, 4035.540	0.000, NA	0.611, NA	0.475, NA
	SD, SE	NA, NA	2237.9100, 791.2210	2237.9100, 791.2210	0.0000, 0.0000	1.6173, 0.6113	1.4263, 0.4754
	MEDIAN	NA	4452.710	4452.710	0.000	0.000	0.000
	MIN, MAX	NA, NA	1721.194, 8844.334	1721.194, 8844.334	0.000, 0.000	0.000, 4.279	0.000, 4.279
	5%, 95%	NA, NA	1721.190, 8844.330	1721.190, 8844.330	0.000, 0.000	0.000, 4.279	0.000, 4.279
	BLQ Values Included	NA	0	0	2	7	9
Married	N	5	11	16	10	15	25
	MEAN, GEO MEAN	3221.980, 1314.350	3334.010, 1134.320	3299.000, 1187.760	4.822, NA	0.000, NA	1.929, NA
	SD, SE	2673.3900, 1195.5800	3090.1400, 931.7120	2876.5800, 719.1450	11.7478, 3.7150	0.0000, 0.0000	7.5873, 1.5175
	MEDIAN	3874.740	3163.480	3518.090	0.000	0.000	0.000
	MIN, MAX	28.428, 6906.280	17.262, 8806.814	17.262, 8806.814	0.000, 37.669	0.000, 0.000	0.000, 37.669
	5%, 95%	28.428, 6906.280	17.262, 8806.810	17.262, 8806.810	0.000, 37.669	0.000, 0.000	0.000, 5.287
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	4865.080, 2938.180	5902.840, 4507.730	5332.070, 3562.250	5.166, NA	0.833, NA	3.289, NA
	SD, SE	4054.3100, 1222.4200	4066.6700, 1355.5600	3986.8700, 891.4910	7.1633, 1.7373	2.3131, 0.6415	5.9408, 1.0846
	MEDIAN	5109.550	6671.460	5388.120	0.000	0.000	0.000
	MIN, MAX	371.503, 11461.291	1284.490, 12487.288	371.503, 12487.288	0.000, 21.208	0.000, 8.114	0.000, 21.208
	5%, 95%	371.503, 11461.300	1284.490, 12487.300	567.351, 11974.300	0.000, 21.208	0.000, 8.114	0.000, 17.341
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	4060.760, 4060.760	4060.760, 4060.760	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4060.760	4060.760	NA	NA	NA
	MIN, MAX	NA, NA	4060.763, 4060.763	4060.763, 4060.763	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 389 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	3180.480, 3180.480	4502.810, 3490.960	4355.880, 3455.020	0.000, NA	0.632, NA	0.491, NA
	SD, SE	NA, NA	3368.4900, 1190.9400	3181.6100, 1060.5400	0.0000, 0.0000	1.0791, 0.4079	0.9752, 0.3251
	MEDIAN	3180.480	3773.760	3180.480	0.000	0.000	0.000
	MIN, MAX	3180.480, 3180.480	1122.440, 11219.200	1122.440, 11219.200	0.000, 0.000	0.000, 2.228	0.000, 2.228
	5%, 95%	NA, NA	1122.440, 11219.200	1122.440, 11219.200	0.000, 0.000	0.000, 2.228	0.000, 2.228
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	2339.990, 1033.330	3331.290, 1857.780	2981.420, 1510.360	3.032, NA	0.000, NA	1.213, NA
	SD, SE	1801.4300, 735.4310	2619.8000, 789.9010	2354.1800, 570.9720	6.7095, 2.1217	0.0000, 0.0000	4.3795, 0.8759
	MEDIAN	2840.550	2989.340	2989.340	0.000	0.000	0.000
	MIN, MAX	26.819, 4571.130	133.990, 7753.990	26.819, 7753.990	0.000, 21.634	0.000, 0.000	0.000, 21.634
	5%, 95%	26.819, 4571.130	133.990, 7753.990	26.819, 7753.990	0.000, 21.634	0.000, 0.000	0.000, 3.719
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	4922.900, 3440.300	5271.230, 3416.580	5097.070, 3428.420	11.392, NA	1.832, NA	7.249, NA
	SD, SE	3755.5400, 1132.3400	4924.7500, 1484.8700	4277.5100, 911.9690	24.7709, 6.0078	4.0935, 1.1353	19.2012, 3.5056
	MEDIAN	4663.160	2976.240	3819.700	3.915	0.000	0.137
	MIN, MAX	842.663, 10353.300	535.807, 15441.800	535.807, 15441.800	0.000, 104.041	0.000, 11.885	0.000, 104.041
	5%, 95%	842.663, 10353.300	535.807, 15441.800	842.663, 12852.600	0.000, 104.041	0.000, 11.885	0.000, 19.153
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	3310.990, 3029.120	3310.990, 3029.120	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1890.5600, 1336.8300	1890.5600, 1336.8300	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3310.990	3310.990	NA	NA	NA
	MIN, MAX	NA, NA	1974.160, 4647.820	1974.160, 4647.820	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	1974.160, 4647.820	1974.160, 4647.820	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	1.110, 1.110	0.555, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.7849, 0.5550
	MEDIAN	NA	NA	NA	0.000	1.110	0.555
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	1.110, 1.110	0.000, 1.110
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 1.110

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 390 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	6	8
	MEAN, GEO MEAN	1.458, 1.458	3.186, 2.442	2.994, 2.306	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	2.1949, 0.7760	2.1324, 0.7108	0.0000, 0.0000	0.0000, 0.0000	0.0000, 0.0000
	MEDIAN	1.458	2.775	2.419	0.000	0.000	0.000
	MIN, MAX	1.458, 1.458	0.458, 6.794	0.458, 6.794	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	0.458, 6.794	0.458, 6.794	0.000, 0.000	0.000, 0.000	0.000, 0.000
	BLQ Values Included	0	0	0	2	6	8
Married	N	6	10	16	10	15	25
	MEAN, GEO MEAN	2.184, 0.816	2.623, 1.449	2.458, 1.168	0.002, NA	0.000, NA	0.001, NA
	SD, SE	1.7431, 0.7116	1.9888, 0.6289	1.8532, 0.4633	0.0038, 0.0012	0.0000, 0.0000	0.0025, 0.0005
	MEDIAN	2.595	3.228	2.969	0.000	0.000	0.000
	MIN, MAX	0.024, 4.103	0.135, 5.235	0.024, 5.235	0.000, 0.012	0.000, 0.000	0.000, 0.012
	5%, 95%	0.024, 4.103	0.135, 5.235	0.024, 5.235	0.000, 0.012	0.000, 0.000	0.000, 0.004
	BLQ Values Included	0	0	0	6	15	21
Never been married	N	11	11	22	15	13	28
	MEAN, GEO MEAN	3.041, 2.399	3.544, 2.156	3.293, 2.274	0.005, NA	0.002, NA	0.004, NA
	SD, SE	2.0093, 0.6058	3.5705, 1.0765	2.8389, 0.6053	0.0075, 0.0019	0.0048, 0.0013	0.0064, 0.0012
	MEDIAN	2.725	2.264	2.644	0.002	0.000	0.000
	MIN, MAX	0.670, 7.058	0.307, 12.113	0.307, 12.113	0.000, 0.023	0.000, 0.016	0.000, 0.023
	5%, 95%	0.670, 7.058	0.307, 12.113	0.520, 7.068	0.000, 0.023	0.000, 0.016	0.000, 0.021
	BLQ Values Included	0	0	0	9	12	21
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4.613, 4.506	4.613, 4.506	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.3909, 0.9835	1.3909, 0.9835	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4.613	4.613	NA	NA	NA
	MIN, MAX	NA, NA	3.629, 5.596	3.629, 5.596	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.629, 5.596	3.629, 5.596	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.003, 0.003	0.002, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	NA	NA	NA	0.000	0.003	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.003, 0.003	0.000, 0.003
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.003
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 391 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (umol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	6	8
	MEAN, GEO MEAN	2.469, 2.469	3.305, 1.989	3.212, 2.037	0.000, NA	0.001, NA	0.001, NA
	SD, SE	NA, NA	3.6309, 1.2837	3.4078, 1.1359	0.0000, 0.0000	0.0018, 0.0007	0.0016, 0.0006
	MEDIAN	2.469	2.418	2.469	0.000	0.000	0.000
	MIN, MAX	2.469, 2.469	0.222, 11.734	0.222, 11.734	0.000, 0.000	0.000, 0.004	0.000, 0.004
	5%, 95%	NA, NA	0.222, 11.734	0.222, 11.734	0.000, 0.000	0.000, 0.004	0.000, 0.004
	BLQ Values Included	0	0	0	2	5	7
Married	N	5	11	16	10	15	25
	MEAN, GEO MEAN	1.748, 1.581	2.813, 1.633	2.480, 1.616	0.001, NA	0.000, NA	0.000, NA
	SD, SE	0.7309, 0.3269	2.2054, 0.6649	1.9093, 0.4773	0.0015, 0.0005	0.0000, 0.0000	0.0010, 0.0002
	MEDIAN	1.747	2.864	2.032	0.000	0.000	0.000
	MIN, MAX	0.625, 2.472	0.153, 6.805	0.153, 6.805	0.000, 0.004	0.000, 0.000	0.000, 0.004
	5%, 95%	0.625, 2.472	0.153, 6.805	0.153, 6.805	0.000, 0.004	0.000, 0.000	0.000, 0.003
	BLQ Values Included	0	0	0	9	15	24
Never been married	N	11	11	22	16	13	29
	MEAN, GEO MEAN	3.185, 2.302	4.350, 2.698	3.767, 2.492	0.020, NA	0.001, NA	0.012, NA
	SD, SE	2.1632, 0.6522	4.8513, 1.4627	3.7136, 0.7917	0.0669, 0.0167	0.0044, 0.0012	0.0499, 0.0093
	MEDIAN	2.487	2.861	2.674	0.000	0.000	0.000
	MIN, MAX	0.298, 6.734	0.452, 17.646	0.298, 17.646	0.000, 0.270	0.000, 0.016	0.000, 0.270
	5%, 95%	0.298, 6.734	0.452, 17.646	0.452, 6.734	0.000, 0.270	0.000, 0.016	0.000, 0.017
	BLQ Values Included	0	0	0	10	12	22
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3.957, 3.957	3.957, 3.957	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3.957	3.957	NA	NA	NA
	MIN, MAX	NA, NA	3.957, 3.957	3.957, 3.957	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 392 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	4.367, 3.709	4.367, 3.709	0.000, NA	0.001, NA	0.001, NA
	SD, SE	NA, NA	2.8860, 1.0203	2.8860, 1.0203	0.0000, 0.0000	0.0023, 0.0009	0.0020, 0.0007
	MEDIAN	NA	3.377	3.377	0.000	0.000	0.000
	MIN, MAX	NA, NA	1.836, 9.700	1.836, 9.700	0.000, 0.000	0.000, 0.006	0.000, 0.006
	5%, 95%	NA, NA	1.836, 9.700	1.836, 9.700	0.000, 0.000	0.000, 0.006	0.000, 0.006
	BLQ Values Included	NA	0	0	2	7	9
Married	N	5	11	16	10	15	25
	MEAN, GEO MEAN	2.236, 1.017	2.866, 1.064	2.669, 1.049	0.003, NA	0.000, NA	0.001, NA
	SD, SE	1.6498, 0.7378	2.5282, 0.7623	2.2535, 0.5634	0.0066, 0.0021	0.0000, 0.0000	0.0042, 0.0008
	MEDIAN	2.501	2.895	2.671	0.000	0.000	0.000
	MIN, MAX	0.025, 4.434	0.020, 7.486	0.020, 7.486	0.000, 0.021	0.000, 0.000	0.000, 0.021
	5%, 95%	0.025, 4.434	0.020, 7.486	0.020, 7.486	0.000, 0.021	0.000, 0.000	0.000, 0.003
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	3.022, 1.892	4.193, 3.229	3.549, 2.407	0.002, NA	0.001, NA	0.002, NA
	SD, SE	2.4103, 0.7267	3.1400, 1.0467	2.7507, 0.6151	0.0034, 0.0008	0.0024, 0.0007	0.0031, 0.0006
	MEDIAN	2.596	3.391	2.623	0.000	0.000	0.000
	MIN, MAX	0.226, 6.372	0.984, 10.645	0.226, 10.645	0.000, 0.011	0.000, 0.008	0.000, 0.011
	5%, 95%	0.226, 6.372	0.984, 10.645	0.342, 8.620	0.000, 0.011	0.000, 0.008	0.000, 0.008
	BLQ Values Included	0	0	0	13	12	25
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	3.139, 3.139	3.139, 3.139	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	3.139	3.139	NA	NA	NA
	MIN, MAX	NA, NA	3.139, 3.139	3.139, 3.139	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

PM3003538416

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 393 of ?)

Lab: Harrogate
Biomarker: Nicotine Gluruonide (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	1.964, 1.964	3.619, 2.950	3.435, 2.820	0.000, NA	0.001, NA	0.001, NA
	SD, SE	NA, NA	2.6863, 0.9498	2.5727, 0.8576	0.0000, 0.0000	0.0013, 0.0005	0.0011, 0.0004
	MEDIAN	1.964	2.752	1.989	0.000	0.000	0.000
	MIN, MAX	1.964, 1.964	1.417, 9.409	1.417, 9.409	0.000, 0.000	0.000, 0.003	0.000, 0.003
	5%, 95%	NA, NA	1.417, 9.409	1.417, 9.409	0.000, 0.000	0.000, 0.003	0.000, 0.003
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	1.857, 0.870	2.831, 1.619	2.487, 1.300	0.002, NA	0.000, NA	0.001, NA
	SD, SE	1.4009, 0.5719	2.1302, 0.6423	1.9183, 0.4653	0.0037, 0.0012	0.0000, 0.0000	0.0024, 0.0005
	MEDIAN	2.217	2.653	2.643	0.000	0.000	0.000
	MIN, MAX	0.025, 3.523	0.120, 6.401	0.025, 6.401	0.000, 0.012	0.000, 0.000	0.000, 0.012
	5%, 95%	0.025, 3.523	0.120, 6.401	0.025, 6.401	0.000, 0.012	0.000, 0.000	0.000, 0.002
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	3.083, 2.324	3.835, 2.556	3.459, 2.437	0.009, NA	0.001, NA	0.006, NA
	SD, SE	2.1543, 0.6496	3.3611, 1.0134	2.7817, 0.5931	0.0231, 0.0056	0.0032, 0.0009	0.0176, 0.0032
	MEDIAN	2.548	2.716	2.632	0.003	0.000	0.000
	MIN, MAX	0.585, 6.721	0.380, 10.339	0.380, 10.339	0.000, 0.097	0.000, 0.009	0.000, 0.097
	5%, 95%	0.585, 6.721	0.380, 10.339	0.585, 8.383	0.000, 0.097	0.000, 0.009	0.000, 0.013
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	4.586, 4.473	4.586, 4.473	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	1.4291, 1.0105	1.4291, 1.0105	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	4.586	4.586	NA	NA	NA
	MIN, MAX	NA, NA	3.575, 5.596	3.575, 5.596	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3.575, 5.596	3.575, 5.596	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.001, 0.001	0.001, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0007, 0.0005
	MEDIAN	NA	NA	NA	0.000	0.001	0.001
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.001, 0.001	0.000, 0.001
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.001

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 394 of ?)

Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/L)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	12756.800, 12756.800	11175.300, 6969.480	11351.000, 7453.700	0.000, NA	5.270, NA	4.099, NA
	SD, SE	NA, NA	9468.2200, 3347.5200	8872.3900, 2957.4600	0.0000, 0.0000	8.8631, 3.3499	8.0197, 2.6732
	MEDIAN	12756.800	9394.680	12756.800	0.000	0.000	0.000
	MIN, MAX	12756.833, 12756.833	1552.113, 24701.573	1552.113, 24701.573	0.000, 0.000	0.000, 23.268	0.000, 23.268
	5%, 95%	NA, NA	1552.110, 24701.600	1552.110, 24701.600	0.000, 0.000	0.000, 23.268	0.000, 23.268
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4074.180, 2148.650	7822.270, 3812.450	6499.410, 3113.930	14.755, NA	0.416, NA	6.152, NA
	SD, SE	2799.3800, 1142.8400	6849.5800, 2065.2300	5931.3200, 1438.5600	37.7547, 11.9391	1.4621, 0.3775	24.2318, 4.8464
	MEDIAN	4966.760	5587.610	5562.640	0.284	0.000	0.000
	MIN, MAX	71.505, 7283.295	103.285, 20831.223	71.505, 20831.223	0.000, 121.445	0.000, 5.675	0.000, 121.445
	5%, 95%	71.505, 7283.300	103.285, 20831.200	71.505, 20831.200	0.000, 121.445	0.000, 5.675	0.000, 13.620
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	17523.700, 9617.820	17424.700, 9542.380	17474.200, 9580.030	13.286, NA	6.024, NA	10.140, NA
	SD, SE	18866.9000, 5688.5700	18350.5000, 5532.8900	18162.0000, 3872.1600	17.0382, 4.1324	10.0229, 2.7798	14.6673, 2.6779
	MEDIAN	6850.290	9129.370	7989.830	5.675	2.270	4.257
	MIN, MAX	1621.915, 58435.475	1445.423, 57183.003	1445.423, 58435.475	0.000, 49.373	0.000, 31.780	0.000, 49.373
	5%, 95%	1621.920, 58435.500	1445.420, 57183.000	1621.920, 57183.000	0.000, 49.373	0.000, 31.780	0.000, 45.968
	BLQ Values Included	0	0	0	9	10	19
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	7590.030, 6523.190	7590.030, 6523.190	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	5487.5500, 3880.2800	5487.5500, 3880.2800	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	7590.030	7590.030	NA	NA	NA
	MIN, MAX	NA, NA	3709.748, 11470.310	3709.748, 11470.310	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3709.750, 11470.300	3709.750, 11470.300	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	5.108, 5.108	2.554, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	3.6119, 2.5540
	MEDIAN	NA	NA	NA	0.000	5.108	2.554
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	5.108, 5.108	0.000, 5.108
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 5.108
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 395 of ?)

Lab: Harrogate
Biomarker: Cotinine Gluruonide (mmol/L)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	20140.000, 20140.000	13733.100, 9526.280	14445.000, 10352.600	0.000, NA	4.702, NA	3.657, NA
	SD, SE	NA, NA	11354.6000, 4014.4700	10833.9000, 3611.2900	0.0000, 0.0000	7.0403, 2.6610	6.4400, 2.1467
	MEDIAN	20140.000	9672.190	13335.100	0.000	1.135	0.000
	MIN, MAX	20140.008, 20140.008	1943.688, 33849.673	1943.688, 33849.673	0.000, 0.000	0.000, 17.025	0.000, 17.025
	5%, 95%	NA, NA	1943.690, 33849.700	1943.690, 33849.700	0.000, 0.000	0.000, 17.025	0.000, 17.025
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	4984.350, 2294.650	10315.500, 4455.660	8433.920, 3525.300	3.519, NA	0.265, NA	1.566, NA
	SD, SE	5059.7000, 2065.6100	13083.8000, 3944.9000	11040.2000, 2677.6500	7.4850, 2.3670	0.7071, 0.1826	4.8937, 0.9787
	MEDIAN	3787.780	6510.360	4990.600	0.568	0.000	0.000
	MIN, MAX	73.775, 14285.110	286.588, 42263.995	73.775, 42263.995	0.000, 24.403	0.000, 2.270	0.000, 24.403
	5%, 95%	73.775, 14285.100	286.588, 42264.000	73.775, 42264.000	0.000, 24.403	0.000, 2.270	0.000, 3.405
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	15789.100, 10787.900	19052.300, 11331.800	17420.700, 11056.500	22.934, NA	8.338, NA	16.609, NA
	SD, SE	16420.7000, 4951.0100	21711.7000, 6546.3200	18859.0000, 4020.7600	30.1258, 7.3066	9.0930, 2.5219	24.2704, 4.4312
	MEDIAN	11577.600	11602.500	11590.100	7.945	7.378	7.378
	MIN, MAX	3240.425, 60546.008	2027.678, 77152.193	2027.678, 77152.193	0.000, 92.503	0.000, 24.970	0.000, 92.503
	5%, 95%	3240.430, 60546.000	2027.680, 77152.200	2954.970, 60546.000	0.000, 92.503	0.000, 24.970	0.000, 71.505
	BLQ Values Included	0	0	0	7	10	17
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	35750.800, 35750.800	35750.800, 35750.800	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	35750.800	35750.800	NA	NA	NA
	MIN, MAX	NA, NA	35750.798, 35750.798	35750.798, 35750.798	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	2.838, 2.838	1.419, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.0068, 1.4190
	MEDIAN	NA	NA	NA	0.000	2.838	1.419
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	2.838, 2.838	0.000, 2.838
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 2.838
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 396 of ?)

Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/L)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	13215.000, 8391.250	13215.000, 8391.250	3.405, NA	5.108, NA	4.729, NA
	SD, SE	NA, NA	11308.7000, 3998.2400	11308.7000, 3998.2400	4.8154, 3.4050	10.8125, 4.0867	9.5470, 3.1823
	MEDIAN	NA	9010.200	9010.200	3.405	0.000	0.000
	MIN, MAX	NA, NA	1770.600, 29846.528	1770.600, 29846.528	0.000, 6.810	0.000, 28.943	0.000, 28.943
	5%, 95%	NA, NA	1770.600, 29846.500	1770.600, 29846.500	0.000, 6.810	0.000, 28.943	0.000, 28.943
	BLQ Values Included	NA	0	0	1	6	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9024.010, 3150.990	7083.230, 4208.870	7768.210, 3800.090	9.421, NA	0.492, NA	4.063, NA
	SD, SE	9293.8800, 3794.2100	5862.5500, 1767.6300	7027.6200, 1704.4500	24.5265, 7.7560	1.4045, 0.3626	15.7055, 3.1411
	MEDIAN	6793.540	5733.450	5733.450	0.000	0.000	0.000
	MIN, MAX	81.153, 23770.305	160.035, 20426.595	81.153, 23770.305	0.000, 78.883	0.000, 5.108	0.000, 78.883
	5%, 95%	81.153, 23770.300	160.035, 20426.600	81.153, 23770.300	0.000, 78.883	0.000, 5.108	0.000, 5.675
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	9876.100, 8000.510	17082.500, 11753.600	13119.000, 9512.440	9.815, NA	3.842, NA	7.226, NA
	SD, SE	6134.6500, 1849.6700	11990.6000, 3996.8600	9688.8400, 2166.4900	10.7970, 2.6187	7.0356, 1.9513	9.6883, 1.7688
	MEDIAN	8951.180	20083.800	11878.100	9.080	0.000	1.136
	MIN, MAX	2316.535, 18211.643	2007.815, 37456.135	2007.815, 37456.135	0.000, 36.320	0.000, 19.863	0.000, 36.320
	5%, 95%	2316.540, 18211.600	2007.820, 37456.100	2162.180, 32357.400	0.000, 36.320	0.000, 19.863	0.000, 22.700
	BLQ Values Included	0	0	0	8	11	19
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	15121.600, 15121.600	15121.600, 15121.600	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	15121.600	15121.600	NA	NA	NA
	MIN, MAX	NA, NA	15121.605, 15121.605	15121.605, 15121.605	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

PM300353538420

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 397 of ?)

Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/L)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	16448.400, 16448.400	12707.800, 8453.120	13123.400, 9102.060	1.135, NA	5.027, NA	4.162, NA
	SD, SE	NA, NA	10416.2000, 3682.6800	9822.9200, 3274.3100	1.6051, 1.1350	8.4599, 3.1975	7.5461, 2.5154
	MEDIAN	16448.400	9306.030	13493.400	1.135	0.757	0.757
	MIN, MAX	16448.400, 16448.400	1947.850, 27108.700	1947.850, 27108.700	0.000, 2.270	0.000, 23.079	0.000, 23.079
	5%, 95%	NA, NA	1947.850, 27108.700	1947.850, 27108.700	0.000, 2.270	0.000, 23.079	0.000, 23.079
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	6027.510, 2678.190	8406.990, 4385.950	7567.170, 3685.160	9.231, NA	0.391, NA	3.927, NA
	SD, SE	5308.1100, 2167.0300	8390.0700, 2529.7000	7360.3400, 1785.1400	23.2106, 7.3398	0.9417, 0.2431	14.9023, 2.9805
	MEDIAN	5424.550	5557.720	5557.720	0.662	0.000	0.000
	MIN, MAX	75.478, 14142.100	221.325, 27262.100	75.478, 27262.100	0.000, 74.910	0.000, 3.594	0.000, 74.910
	5%, 95%	75.478, 14142.100	221.325, 27262.100	75.478, 27262.100	0.000, 74.910	0.000, 3.594	0.000, 6.432
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	14396.300, 10408.600	17167.500, 10831.800	15781.900, 10618.100	15.345, NA	6.068, NA	11.325, NA
	SD, SE	12680.3000, 3823.2400	16112.5000, 4858.0900	14219.8000, 3031.6700	15.6922, 3.8059	7.1816, 1.9918	13.3814, 2.4431
	MEDIAN	10121.400	11707.500	10914.500	8.135	3.216	6.054
	MIN, MAX	2395.420, 44996.300	2252.030, 53864.600	2252.030, 53864.600	0.000, 52.400	0.000, 23.268	0.000, 52.400
	5%, 95%	2395.420, 44996.300	2252.030, 53864.600	2395.420, 44996.300	0.000, 52.400	0.000, 23.268	0.000, 37.077
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	12245.300, 8780.200	12245.300, 8780.200	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	12071.1000, 8535.5800	12071.1000, 8535.5800	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	12245.300	12245.300	NA	NA	NA
	MIN, MAX	NA, NA	3709.750, 20780.900	3709.750, 20780.900	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	3709.750, 20780.900	3709.750, 20780.900	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	2.649, 2.649	1.325, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	1.8731, 1.3245
	MEDIAN	NA	NA	NA	0.000	2.649	1.325
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	2.649, 2.649	0.000, 2.649
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 2.649

* Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 398 of ?)

Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/24hr)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	20538.500, 20538.500	19201.800, 12300.400	19350.300, 13021.400	0.000, NA	7.384, NA	5.743, NA
	SD, SE	NA, NA	18543.9000, 6556.2400	17351.9000, 5783.9700	0.0000, 0.0000	12.2061, 4.6135	11.0609, 3.6870
	MEDIAN	20538.500	14593.100	17378.700	0.000	0.000	0.000
	MIN, MAX	20538.501, 20538.501	1350.338, 60518.854	1350.338, 60518.854	0.000, 0.000	0.000, 31.877	0.000, 31.877
	5%, 95%	NA, NA	1350.340, 60518.900	1350.340, 60518.900	0.000, 0.000	0.000, 31.877	0.000, 31.877
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9751.150, 4293.730	14765.700, 7988.430	12995.900, 6416.510	14.911, NA	0.780, NA	6.433, NA
	SD, SE	7782.9000, 3177.3600	11492.5000, 3465.1100	10372.0000, 2515.5900	33.1969, 10.4978	2.7064, 0.6988	21.6208, 4.3242
	MEDIAN	11095.900	12412.800	12226.200	0.347	0.000	0.000
	MIN, MAX	100.822, 21048.723	284.034, 35413.079	100.822, 35413.079	0.000, 106.872	0.000, 10.499	0.000, 106.872
	5%, 95%	100.822, 21048.700	284.034, 35413.100	100.822, 35413.100	0.000, 106.872	0.000, 10.499	0.000, 20.914
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	20795.300, 14139.000	20763.600, 13830.400	20779.400, 13983.800	23.129, NA	14.014, NA	19.179, NA
	SD, SE	19505.2000, 5881.0400	16806.9000, 5067.4600	17767.3000, 3788.0100	32.2707, 7.8268	26.8767, 7.4543	29.9094, 5.4607
	MEDIAN	16029.700	14596.200	15624.500	9.057	2.781	6.243
	MIN, MAX	4379.171, 68661.683	2336.631, 52173.823	2336.631, 68661.683	0.000, 106.084	0.000, 75.621	0.000, 106.084
	5%, 95%	4379.170, 68661.700	2336.630, 52173.800	3035.390, 52173.800	0.000, 106.084	0.000, 75.621	0.000, 83.536
	BLQ Values Included	0	0	0	9	10	19
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	13490.000, 11643.500	13490.000, 11643.500	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	9634.2600, 6812.4500	9634.2600, 6812.4500	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	13490.000	13490.000	NA	NA	NA
	MIN, MAX	NA, NA	6677.546, 20302.449	6677.546, 20302.449	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	6677.550, 20302.400	6677.550, 20302.400	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	6.896, 6.896	3.448, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	4.8762, 3.4480
	MEDIAN	NA	NA	NA	0.000	6.896	3.448
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	6.896, 6.896	0.000, 6.896
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 6.896
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 399 of ?)

Lab: Harrogate
Biomarker: Cotinine Glucuronide (nmol/24hr)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	20744.200, 20744.200	21019.700, 17422.500	20989.100, 17763.600	0.000, NA	8.834, NA	6.871, NA
	SD, SE	NA, NA	15324.8000, 5418.1300	14335.3000, 4778.4400	0.0000, 0.0000	13.3767, 5.0559	12.2220, 4.0740
	MEDIAN	20744.200	19670.400	20405.000	0.000	1.924	0.000
	MIN, MAX	20744.208, 20744.208	8137.070, 55851.960	8137.070, 55851.960	0.000, 0.000	0.000, 33.199	0.000, 33.199
	5%, 95%	NA, NA	8137.070, 55852.000	8137.070, 55852.000	0.000, 0.000	0.000, 33.199	0.000, 33.199
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9868.670, 4274.450	15895.800, 8344.620	13768.600, 6589.730	5.401, NA	0.277, NA	2.327, NA
	SD, SE	7479.6600, 3053.5600	13220.1000, 3986.0200	11641.7000, 2823.5300	10.3848, 3.2840	0.7631, 0.1970	6.8808, 1.3762
	MEDIAN	10477.100	13347.800	13290.000	0.698	0.000	0.000
	MIN, MAX	66.398, 19299.184	453.218, 40150.795	66.398, 40150.795	0.000, 31.480	0.000, 2.657	0.000, 31.480
	5%, 95%	66.398, 19299.200	453.218, 40150.800	66.398, 40150.800	0.000, 31.480	0.000, 2.657	0.000, 16.004
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	18223.900, 13532.800	22173.700, 16021.600	20198.800, 14724.700	37.429, NA	18.245, NA	29.116, NA
	SD, SE	14677.9000, 4425.5400	18987.2000, 5724.8600	16683.8000, 3557.0000	53.8664, 13.0645	19.9010, 5.5196	43.1075, 7.8703
	MEDIAN	17315.500	18081.600	17698.500	11.212	11.010	11.111
	MIN, MAX	3888.510, 54491.407	3575.517, 68665.452	3575.517, 68665.452	0.000, 203.789	0.000, 54.934	0.000, 203.789
	5%, 95%	3888.510, 54491.400	3575.520, 68665.500	3888.510, 54491.400	0.000, 203.789	0.000, 54.934	0.000, 103.001
	BLQ Values Included	0	0	0	7	10	17
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	23595.500, 23595.500	23595.500, 23595.500	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	23595.500	23595.500	NA	NA	NA
	MIN, MAX	NA, NA	23595.527, 23595.527	23595.527, 23595.527	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	3.888, 3.888	1.944, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.7492, 1.9440
	MEDIAN	NA	NA	NA	0.000	3.888	1.944
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	3.888, 3.888	0.000, 3.888
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 3.888
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 400 of ?)

Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/24hr)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	16764.700, 14330.600	16764.700, 14330.600	3.678, NA	8.798, NA	7.660, NA
	SD, SE	NA, NA	8001.1600, 2828.8400	8001.1600, 2828.8400	5.2008, 3.6775	18.7488, 7.0864	16.4960, 5.4987
	MEDIAN	NA	18650.600	18650.600	3.678	0.000	0.000
	MIN, MAX	NA, NA	3346.434, 27289.316	3346.434, 27289.316	0.000, 7.355	0.000, 50.216	0.000, 50.216
	5%, 95%	NA, NA	3346.430, 27289.300	3346.430, 27289.300	0.000, 7.355	0.000, 50.216	0.000, 50.216
	BLQ Values Included	NA	0	0	1	6	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	15161.900, 4839.260	15080.300, 8212.510	15109.100, 6814.070	13.348, NA	1.003, NA	5.941, NA
	SD, SE	14366.3000, 5865.0300	12277.2000, 3701.7100	12597.8000, 3055.4200	32.0622, 10.1390	2.7619, 0.7131	20.6892, 4.1378
	MEDIAN	15135.500	13176.600	13176.600	0.000	0.000	0.000
	MIN, MAX	85.048, 35087.844	224.049, 37176.403	85.048, 37176.403	0.000, 102.548	0.000, 9.603	0.000, 102.548
	5%, 95%	85.048, 35087.800	224.049, 37176.400	85.048, 37176.400	0.000, 102.548	0.000, 9.603	0.000, 21.811
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	18408.700, 14255.200	23068.100, 18017.200	20505.400, 15839.600	19.174, NA	7.962, NA	14.315, NA
	SD, SE	13667.1000, 4120.7800	14567.2000, 4855.7400	13903.8000, 3108.9800	26.5569, 6.4410	16.0626, 4.4550	22.9741, 4.1945
	MEDIAN	14321.900	17800.100	16848.200	10.624	0.000	1.527
	MIN, MAX	4491.876, 48342.568	4334.475, 48692.976	4334.475, 48692.976	0.000, 105.328	0.000, 52.637	0.000, 105.328
	5%, 95%	4491.880, 48342.600	4334.480, 48693.000	4413.180, 48517.800	0.000, 105.328	0.000, 52.637	0.000, 52.637
	BLQ Values Included	0	0	0	8	11	19
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	18145.900, 18145.900	18145.900, 18145.900	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	18145.900	18145.900	NA	NA	NA
	MIN, MAX	NA, NA	18145.926, 18145.926	18145.926, 18145.926	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 401 of ?)

Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/24hr)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	20641.400, 20641.400	18995.400, 15315.000	19178.300, 15831.400	1.226, NA	8.339, NA	6.758, NA
	SD, SE	NA, NA	13092.6000, 4628.9400	12259.3000, 4086.4400	1.7338, 1.2260	14.0541, 5.3119	12.5838, 4.1946
	MEDIAN	20641.400	18523.900	20300.700	1.226	1.498	1.498
	MIN, MAX	20641.400, 20641.400	4277.950, 46579.300	4277.950, 46579.300	0.000, 2.452	0.000, 38.431	0.000, 38.431
	5%, 95%	NA, NA	4277.950, 46579.300	4277.950, 46579.300	0.000, 2.452	0.000, 38.431	0.000, 38.431
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	11593.900, 4669.990	15247.300, 8523.490	13957.900, 6892.760	11.220, NA	0.687, NA	4.900, NA
	SD, SE	9456.0300, 3860.4100	12170.4000, 3669.4400	11124.4000, 2698.0600	25.0398, 7.9183	1.7683, 0.4566	16.2691, 3.2538
	MEDIAN	12800.300	13589.000	13589.000	0.578	0.000	0.000
	MIN, MAX	84.089, 24103.000	412.823, 35641.900	84.089, 35641.900	0.000, 80.300	0.000, 6.701	0.000, 80.300
	5%, 95%	84.089, 24103.000	412.823, 35641.900	84.089, 35641.900	0.000, 80.300	0.000, 6.701	0.000, 19.576
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	19142.600, 14255.700	21054.100, 15394.000	20098.300, 14813.900	26.577, NA	13.407, NA	20.870, NA
	SD, SE	15487.6000, 4669.7000	15554.5000, 4689.8500	15178.6000, 3236.0900	32.2985, 7.8335	17.1511, 4.7569	27.2275, 4.9710
	MEDIAN	17465.700	16348.900	16907.300	14.886	4.597	10.939
	MIN, MAX	4518.760, 57165.200	3648.460, 46589.500	3648.460, 57165.200	0.000, 104.966	0.000, 48.839	0.000, 104.966
	5%, 95%	4518.760, 57165.200	3648.460, 46589.500	4518.760, 46589.500	0.000, 104.966	0.000, 48.839	0.000, 97.288
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	13679.400, 11751.600	13679.400, 11751.600	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	9902.1500, 7001.8800	9902.1500, 7001.8800	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	13679.400	13679.400	NA	NA	NA
	MIN, MAX	NA, NA	6677.550, 20681.300	6677.550, 20681.300	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	6677.550, 20681.300	6677.550, 20681.300	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	3.595, 3.595	1.798, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	2.5420, 1.7975
	MEDIAN	NA	NA	NA	0.000	3.595	1.798
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	3.595, 3.595	0.000, 3.595
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 3.595

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

(Page 402 of ?)

Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/mg Creatin)
Timepoint: Week 1

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	11.587, 11.587	14.762, 12.081	14.409, 12.025	0.000, NA	0.009, NA	0.007, NA
	SD, SE	NA, NA	10.0892, 3.5671	9.4968, 3.1656	0.0000, 0.0000	0.0144, 0.0054	0.0131, 0.0044
	MEDIAN	11.587	12.977	12.603	0.000	0.000	0.000
	MIN, MAX	11.587, 11.587	3.345, 36.704	3.345, 36.704	0.000, 0.000	0.000, 0.036	0.000, 0.036
	5%, 95%	NA, NA	3.345, 36.704	3.345, 36.704	0.000, 0.000	0.000, 0.036	0.000, 0.036
	BLQ Values Included	0	0	0	2	5	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	8.909, 3.861	12.908, 6.842	11.497, 5.591	0.009, NA	0.001, NA	0.004, NA
	SD, SE	7.1892, 2.9350	10.0442, 3.0284	9.1151, 2.2107	0.0205, 0.0065	0.0018, 0.0005	0.0133, 0.0027
	MEDIAN	9.437	14.548	11.037	0.000	0.000	0.000
	MIN, MAX	0.095, 18.073	0.236, 33.762	0.095, 33.762	0.000, 0.066	0.000, 0.007	0.000, 0.066
	5%, 95%	0.095, 18.073	0.236, 33.762	0.095, 33.762	0.000, 0.066	0.000, 0.007	0.000, 0.010
	BLQ Values Included	0	0	0	7	15	22
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	12.296, 9.997	15.640, 10.249	13.968, 10.122	0.014, NA	0.010, NA	0.013, NA
	SD, SE	7.9630, 2.4009	12.3624, 3.7274	10.2907, 2.1940	0.0229, 0.0056	0.0189, 0.0052	0.0210, 0.0038
	MEDIAN	10.472	16.198	10.682	0.004	0.002	0.004
	MIN, MAX	3.424, 27.231	1.535, 37.108	1.535, 37.108	0.000, 0.075	0.000, 0.055	0.000, 0.075
	5%, 95%	3.424, 27.231	1.535, 37.108	1.622, 32.060	0.000, 0.075	0.000, 0.055	0.000, 0.064
	BLQ Values Included	0	0	0	9	10	19
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	17.172, 17.082	17.172, 17.082	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.4819, 1.7550	2.4819, 1.7550	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	17.172	17.172	NA	NA	NA
	MIN, MAX	NA, NA	15.417, 18.927	15.417, 18.927	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	15.417, 18.927	15.417, 18.927	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.006, 0.006	0.003, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0042, 0.0030
	MEDIAN	NA	NA	NA	0.000	0.006	0.003
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.006, 0.006	0.000, 0.006
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.006
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
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Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/mg Creatin)
Timepoint: Week 2

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	13.562, 13.562	14.946, 12.644	14.792, 12.743	0.000, NA	0.010, NA	0.008, NA
	SD, SE	NA, NA	10.4711, 3.7021	9.8056, 3.2685	0.0000, 0.0000	0.0169, 0.0064	0.0153, 0.0051
	MEDIAN	13.562	12.144	13.562	0.000	0.001	0.000
	MIN, MAX	13.562, 13.562	6.311, 38.730	6.311, 38.730	0.000, 0.000	0.000, 0.045	0.000, 0.045
	5%, 95%	NA, NA	6.311, 38.730	6.311, 38.730	0.000, 0.000	0.000, 0.045	0.000, 0.045
	BLQ Values Included	0	0	0	2	4	6
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	7.643, 3.648	12.759, 7.152	10.954, 5.639	0.003, NA	0.000, NA	0.001, NA
	SD, SE	5.6401, 2.3026	10.0265, 3.0231	8.8952, 2.1574	0.0058, 0.0018	0.0006, 0.0001	0.0038, 0.0008
	MEDIAN	8.257	13.259	10.250	0.001	0.000	0.000
	MIN, MAX	0.074, 15.739	0.392, 34.082	0.074, 34.082	0.000, 0.017	0.000, 0.002	0.000, 0.017
	5%, 95%	0.074, 15.739	0.392, 34.082	0.074, 34.082	0.000, 0.017	0.000, 0.002	0.000, 0.010
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	11.630, 9.263	17.532, 12.613	14.581, 10.809	0.026, NA	0.013, NA	0.020, NA
	SD, SE	7.5121, 2.2650	15.1728, 4.5748	12.0673, 2.5728	0.0471, 0.0114	0.0135, 0.0038	0.0367, 0.0067
	MEDIAN	10.894	12.387	12.074	0.008	0.007	0.008
	MIN, MAX	2.444, 26.176	2.801, 53.877	2.444, 53.877	0.000, 0.195	0.000, 0.039	0.000, 0.195
	5%, 95%	2.444, 26.176	2.801, 53.877	2.801, 34.914	0.000, 0.195	0.000, 0.039	0.000, 0.058
	BLQ Values Included	0	0	0	7	10	17
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	18.296, 18.296	18.296, 18.296	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	18.296	18.296	NA	NA	NA
	MIN, MAX	NA, NA	18.296, 18.296	18.296, 18.296	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.003, 0.003	0.002, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	NA	NA	NA	0.000	0.003	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.003, 0.003	0.000, 0.003
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.003
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9

DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS

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Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/mg Creatin)
Timepoint: Week 3

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	0	8	8	2	7	9
	MEAN, GEO MEAN	NA, NA	16.049, 13.170	16.049, 13.170	0.002, NA	0.011, NA	0.009, NA
	SD, SE	NA, NA	11.6891, 4.1327	11.6891, 4.1327	0.0021, 0.0015	0.0250, 0.0094	0.0220, 0.0073
	MEDIAN	NA	12.778	12.778	0.002	0.000	0.000
	MIN, MAX	NA, NA	5.382, 40.962	5.382, 40.962	0.000, 0.003	0.000, 0.067	0.000, 0.067
	5%, 95%	NA, NA	5.382, 40.962	5.382, 40.962	0.000, 0.003	0.000, 0.067	0.000, 0.067
	BLQ Values Included	NA	0	0	1	6	7
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	10.729, 4.305	13.276, 7.721	12.377, 6.283	0.007, NA	0.001, NA	0.003, NA
	SD, SE	8.8896, 3.6292	10.0247, 3.0226	9.4381, 2.2891	0.0178, 0.0056	0.0020, 0.0005	0.0115, 0.0023
	MEDIAN	11.851	14.211	14.211	0.000	0.000	0.000
	MIN, MAX	0.075, 22.527	0.264, 34.847	0.075, 34.847	0.000, 0.057	0.000, 0.007	0.000, 0.057
	5%, 95%	0.075, 22.527	0.264, 34.847	0.075, 34.847	0.000, 0.057	0.000, 0.007	0.000, 0.010
	BLQ Values Included	0	0	0	8	15	23
Never been married	N	11	9	20	17	13	30
	MEAN, GEO MEAN	11.562, 9.181	17.238, 12.907	14.116, 10.701	0.010, NA	0.007, NA	0.009, NA
	SD, SE	7.4460, 2.2450	13.7941, 4.5980	10.8486, 2.4258	0.0148, 0.0036	0.0132, 0.0037	0.0140, 0.0026
	MEDIAN	9.472	15.757	14.384	0.006	0.000	0.001
	MIN, MAX	3.116, 22.322	2.890, 49.743	2.890, 49.743	0.000, 0.060	0.000, 0.035	0.000, 0.060
	5%, 95%	3.116, 22.322	2.890, 49.743	3.003, 36.471	0.000, 0.060	0.000, 0.035	0.000, 0.035
	BLQ Values Included	0	0	0	8	11	19
Separated	N	0	1	1	0	0	0
	MEAN, GEO MEAN	NA, NA	14.027, 14.027	14.027, 14.027	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	14.027	14.027	NA	NA	NA
	MIN, MAX	NA, NA	14.027, 14.027	14.027, 14.027	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA
	BLQ Values Included	NA	0	0	NA	NA	NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.000, NA	0.000, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0000, 0.0000
	MEDIAN	NA	NA	NA	0.000	0.000	0.000
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.000, 0.000	0.000, 0.000
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.000
	BLQ Values Included	NA	NA	NA	1	1	2

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TABLE 14.4-9
DESCRIPTIVE STATISTICS OF 24-HOUR URINE BIOMARKERS OF EXPOSURE BY TIMEPOINT FOR DEMOGRAPHIC CHARACTERISTIC: MARITAL STATUS
(Page 405 of ?)

Lab: Harrogate
Biomarker: Cotinine Gluruonide (nmol/mg Creatin)
Timepoint: Overall*

Characteristic	Statistic	Smokers			Non-Smokers		
		Male	Female	Overall	Male	Female	Overall
Divorced	N	1	8	9	2	7	9
	MEAN, GEO MEAN	12.575, 12.575	15.252, 12.777	14.955, 12.755	0.001, NA	0.010, NA	0.008, NA
	SD, SE	NA, NA	10.5361, 3.7251	9.8959, 3.2986	0.0007, 0.0005	0.0180, 0.0068	0.0161, 0.0054
	MEDIAN	12.575	13.142	12.575	0.001	0.001	0.001
	MIN, MAX	12.575, 12.575	5.077, 38.799	5.077, 38.799	0.000, 0.001	0.000, 0.049	0.000, 0.049
	5%, 95%	NA, NA	5.077, 38.799	5.077, 38.799	0.000, 0.001	0.000, 0.049	0.000, 0.049
Married	N	6	11	17	10	15	25
	MEAN, GEO MEAN	9.094, 3.991	12.981, 7.502	11.609, 6.004	0.007, NA	0.001, NA	0.003, NA
	SD, SE	7.1829, 2.9324	9.9545, 3.0014	9.0400, 2.1925	0.0146, 0.0046	0.0014, 0.0004	0.0095, 0.0019
	MEDIAN	10.114	13.721	12.646	0.001	0.000	0.000
	MIN, MAX	0.081, 18.780	0.388, 34.230	0.081, 34.230	0.000, 0.047	0.000, 0.005	0.000, 0.047
	5%, 95%	0.081, 18.780	0.388, 34.230	0.081, 34.230	0.000, 0.047	0.000, 0.005	0.000, 0.010
Never been married	N	11	11	22	17	13	30
	MEAN, GEO MEAN	11.829, 9.557	16.104, 11.568	13.967, 10.514	0.017, NA	0.010, NA	0.014, NA
	SD, SE	7.5162, 2.2662	12.7341, 3.8395	10.4358, 2.2249	0.0245, 0.0059	0.0133, 0.0037	0.0204, 0.0037
	MEDIAN	9.679	14.214	11.437	0.010	0.003	0.008
	MIN, MAX	3.165, 23.794	2.438, 38.906	2.438, 38.906	0.000, 0.091	0.000, 0.038	0.000, 0.091
	5%, 95%	3.165, 23.794	2.438, 38.906	3.165, 38.061	0.000, 0.091	0.000, 0.038	0.000, 0.061
Separated	N	0	2	2	0	0	0
	MEAN, GEO MEAN	NA, NA	17.420, 17.355	17.420, 17.355	NA, NA	NA, NA	NA, NA
	SD, SE	NA, NA	2.1312, 1.5070	2.1312, 1.5070	NA, NA	NA, NA	NA, NA
	MEDIAN	NA	17.420	17.420	NA	NA	NA
	MIN, MAX	NA, NA	15.913, 18.927	15.913, 18.927	NA, NA	NA, NA	NA, NA
	5%, 95%	NA, NA	15.913, 18.927	15.913, 18.927	NA, NA	NA, NA	NA, NA
Widowed	N	0	0	0	1	1	2
	MEAN, GEO MEAN	NA, NA	NA, NA	NA, NA	0.000, NA	0.003, 0.003	0.002, NA
	SD, SE	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.0021, 0.0015
	MEDIAN	NA	NA	NA	0.000	0.003	0.002
	MIN, MAX	NA, NA	NA, NA	NA, NA	0.000, 0.000	0.003, 0.003	0.000, 0.003
	5%, 95%	NA, NA	NA, NA	NA, NA	NA, NA	NA, NA	0.000, 0.003

*Overall values calculated by first averaging the results across visits within a subject, then calculating the descriptive statistics across subjects. Count of BLQ values does not apply as the BLQ values were converted to the upper limit of the BLQ (e.g., '<1.234' will be used as '1.234') for the averages across visits within a subject thus eliminatig all BLQ values for the overall statistics.